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design & photography — Alfred Smith
photography — Roland Jacopetti

TRAILWISE SLIMLINE BAG. The form-fitting Slimline, our most popular bag, has been designed for the mountaineer or backpacker who must keep weight and bulk to a minimum. 12" differential cut allows maximum lofting of the white goose down, while slanting Chevron baffles stabilize the down more effectively than any other type of baffling yet developed. Shell is made of the finest water-repellent Tenaya nylon in orange, red, or blue. Completely adjustable draw cord hood. A 72" nylon zipper, available on either right or left side, provides great flexibility. The Slimline will keep the average person comfortable in normal summer temperatures in the high mountains and, with the increased efficiency provided by the use of a cover and thermal underwear, may also be used in comfort for winter camping. Slimlines may be ordered in matching pairs that zip together to form a double bag. Supplied with 7" x 18" or 9" x 18" waterproof stuffbag.

Slimline 902 will fit persons up to 5'10" and weighing about 160 lbs.
SS902/A — 24 oz. fill . . . . . .total wt. 47 oz. . . . . .$ **79.95**
SS902/B — 30 oz. fill . . . . . .total wt. 51 oz. . . . . .$ **85.95**

Slimline 942 will fit persons up to 6'4" and weighing about 190 lbs.
SS942/A — 26 oz. fill . . . . . .total wt. 48 oz. . . . . .$ **84.95**
SS942/B — 32 oz. fill . . . . . .total wt. 53 oz. . . . . .$ **90.95**

TRAILWISE CHEVRON BAG. Our finest bag, the Chevron has been proven from the Himalayas to Alaska and Antarctica and in all the frozen regions of the world. Nothing was spared in design, construction or materials to make the Chevron the most efficient of all sleeping bags. Light, downproof water-repellent and extremely durable Tenaya nylon shell has a luxurious feel and will give years of service. A full 20" differential cut allows maximum lofting of premium white goose down for optimum weight/warmth ratio. Chevron baffles of strong nylon mesh are spaced at 5" intervals and slanted a full half-tube width for even greater efficiency. Generous contours and flared foot section assure unrestricted comfort while mummy pattern pares ounces from weight of bag. Draw cord hood. 72" zipper on right or left side. Colors are blue and orange. Supplied with waterproof stuffsack.

Chevron 102 will fit persons up to 5'10".
SC102/A — 44 oz. fill . . . . . .total wt. 66 oz. **$116.00**
SC102/B — 50 oz. fill . . . . . .total wt. 72 oz. **$122.50**

Chevron 103 will fit persons up to 6'4".
SC103/A — 52 oz. fill . . . . . .total wt. 70 oz. **$123.00**
SC103/B — 58 oz. fill . . . . . .total wt. 76 oz. **$129.50**

TRAILWISE NORRLAND BAG. Cut full at shoulder and elbow section with roomy flare at the foot. Combines the freedom of a rectangular bag with the economy of weight and bulk found only in mummy styles. The shell and lining are of light, downproof Tenaya nylon. 14" differential cut allows full lofting of the grey northern goose down. The baffles of nylon mesh are in the highly effective patented Chevron pattern. Right or left 72" nylon side zipper provides efficient thermal control. Draft flap. Two Norrland bags may be zipped together to form a roomy double, even though the bags are of different lengths. Adjustable hood with drawcord. Colors are blue or red. Supplied with waterproof stuffsack.

Norrland 184 will fit persons up to 5'8".
SN184/A – 34 oz. fill . . . . . .total wt. 59 oz. . . . . **$ 87.95**
SN184/B – 40 oz. fill . . . . . .total wt. 65 oz. . . . . **$ 93.50**
Norrland 192 will fit persons up to 6'2".
SN192/A – 39 oz. fill . . . . . .total wt. 66 oz. . . . . **$ 95.50**
SN192/B – 45 oz. fill . . . . . .total wt. 72 oz. **$102.00**
Norrland 198 will fit persons up to 6'6".
SN198/A – 44 oz. fill . . . . . .total wt. 74 oz. **$103.50**
SN198/B – 50 oz. fill . . . . . .total wt. 80 oz. **$109.50**

TRAILWISE WILLOW BAG. The Willow achieves remarkable comfort at a reasonable price due to its simplified baffle construction: slant baffled, straight cross-tubes between the inner and outer shell. 6" differential cut. The fabric is green Ripstop nylon, a material which is downproof and exceptionally rugged. 72" metal zipper, backed with a down-filled draft flap, offers easy access. Two Willow bags can be zipped together to form a double, even though the bags are of different lengths. Adjustable hood with drawcord. Filling is grey northern goose down. Supplied with waterproof stuffsack.

Willow 185 will fit persons up to 5'10".
SW185 – 36 oz. fill . . . . . .total wt. 60 oz. . . . . **$ 79.95**
Willow 195 will fit persons up to 6'4".
SW195 – 40 oz. fill . . . . . .total wt. 66 oz. . . . . **$ 87.95**

TRAILWISE DOUBLE MUMMY BAG. Accomodates two persons comfortably. Provides certain advantages over two single bags zipped together, i.e., less bulk and lower price. Shell is blue Tenaya nylon for lightness, luxuriousness, and durability. Strong nylon baffles are sewn in Chevron pattern. Fill is grey goose down. Superior individual thermal control is provided by two 72" side zippers with draft flaps and independent draw cord closures. Velcro fastening of center section between hoods permits opening of entire top of bag. Will fit persons up to 6'4". Supplied with 11" x 21" waterproof stuffsack.

SD108/A – 4 lb. fill . . . . . .total wt. 101 oz. **$139.95**
SD108/B – 4½ lb. fill . . . . . .total wt. 109 oz. **$147.50**

COMPARATIVE BAG RATINGS

	Inside circumference at shoulders and hips*	Loft	Comfortable Minimum Temperature†
Slimline 942	59"–52"	8"	5–10 F
Chevron 104	62"–54"	11"	-35–40 F
Double Mummy	101"–97"	8"	5–10 F
Norrland 198	62"–54"	9"	0–5 F
Willow 195	62"–54"	7"	15–20 F
Hosteler	58"–50"	6"	25–30 F

*Measurement given for larger bags. For smaller bags, subtract one inch per sz.
†Computed for lighter fill. For heavier fill, subtract 5–10 degrees.

TRAILWISE HOSTELER BAG. A bag designed for those who want an inexpensive down-filled bag that will also be light in weight, able to take rough usage, and serve a variety of purposes. We feel this bag is suited to the summer backpacker, climber, cyclist, and for winter use in lodge or hut. This bag is fully baffled. 6" differential cut. Straight cross tubes with nylon baffling. No stitched-through seams. Recommended for the slender person under 6' in height. Fill is grey goose down. 72" metal zipper. Fabric is downproof Ripstop nylon. Color is green. Supplied with 7" x 18" stuffbag.
SH105 20 oz. fill . . . . . .total wt. 43 oz. . . . . .$ **57.50**

TRAILWISE DOWN-FILLED FOOTSACK/CHILD'S MUMMY BAG. When paired with a downfilled parka, the combination will serve as an emergency sleeping bag. Some may prefer to use this combination for an entire outing, thus saving weight while providing versatility. Also a superior child's bag for the young camper up to 4'2". Fully baffled; no stitched-through seams. Full 12" differential cut. Fill is grey goose down. No zipper. Fabric is Tenaya nylon, blue or orange. Supplied with 7" x 18" waterproof stuffbag.
SF106 – 16 oz. fill . . . . . .total wt. 26 oz. . . . . .$ **42.00**

TRAILWISE SLEEPING BAG COVER. A departure from the traditional design, our new cover is designed for a multitude of uses. Rectangular in shape, it measures 44" x 89". Large enough to accomodate any Trailwise bag with room left over for clothing and other gear. Will also double as tarp or ground-sheet. Ripstop nylon, green or orange as available; bottom is waterproof.
S116 . . . . . .wt. 15 oz. . . . . .$ **11.95**

SLEEPING BAG FACTS.

1. Each Trailwise bag has been carefully researched to arrive at an optimum weight of down filling. Most bags are offered in a heavy and light fill which we feel offers the practical limits of application. The addition of more down reduces the shell's efficiency and does not necessarily provide greater warmth. The Willow and Hosteler bags incorporate simpler shell design and are available in one fill weight only. For lower temperatures, a more sophisticated shell is indicated.

2. Sleeping bag temperature ratings are relative and should be used as an index of comparison between bags. The low temperature range of a bag depends on many variable factors: adequate ground insulation, humidity, wind speed, and most important, the metabolic rate and physical condition of the sleeper. There is considerable individual variation both in the ability of the body to produce heat and to tolerate cold. A hard day on the trail followed by an insufficient meal will lessen the body's ability to produce heat. Thermal underwear, sleeping bag cover, tent; all add greatly to the effective temperature range of a given bag.

A

B

C

D

A TRAILWISE TWO-MAN MOUNTAIN TENT. A lightweight two-man tent of basic design. Exceptionally rigid under storm conditions. Made of Ripstop nylon; supported at each end by angle poles set in nylon sleeves. Floor is 54" x 90", height 48". Tunnel door on rear panel. Center zipper closure on front panel, backed with zippered nylon mosquito screen, provides complete ventilation and protection against insects. Sewn-in floor extends 13" up side of tent and is made of Urethane coated fabric. With guy lines, shock rings, and carrying case. Colors: green or orange.

T103 . . . Tent only . . .wt. 48 oz. . . . . .$ 64.95

Poles and Pegs for Two-Man Mountain Tent.
T103/p . . . . . .wt. 26 oz. . . . . .$ 12.95

Flysheet for Two-Man Mountain Tent. Coated waterproof Ripstop nylon.
T103/f . . . . . .wt. 16 oz. . . . . .$ 26.95

TWO-MAN MOUNTAIN TENT COMPLETE WITH POLES, PEGS, AND FLY.
T103/fp . . . . . .wt. 5 lbs. 10 oz. $104.50

B TRAILWISE TWO-MAN EXPEDITION TENT. Unique design reduces number of guylines necessary, allowing this tent to be pitched in minimum space. When necessary, it may be pitched with only one guyline, although single side guys are recommended to pull out sides of tent. Very stable in high winds. Floor at front poles is 60" wide, tapering to 40" at rear; made from coated Ripstop nylon; extends 13" up side walls. Additional 3' alcove is unfloored; holds gear or serves as cooking area. Tent is 50" high at front, sloping to 30" at rear. Large triangular window at rear is screened with mosquito netting and closed with double-zippered panel. Full-zippered mosquito panel at front of tent. Made of Ripstop nylon; colors: orange or green. With guy lines, shock rings, and carrying case.

T104 . . . Tent only . . .wt. 30 oz. . . . . .$ 73.95

Poles and Pegs for Two-Man Expedition Tent.
T104/p . . . . . .wt. 26 oz. . . . . .$ 24.95

Flysheet for Two-Man Expedition Tent. Coated waterproof Ripstop nylon.
T104/f . . . . . .wt. 24 oz. . . . . .$ 31.95

TWO-MAN EXPEDITION TENT WITH POLES, PEGS, AND FLY.
T104/fp . . . . . .wt. 6¼ lbs. $129.95

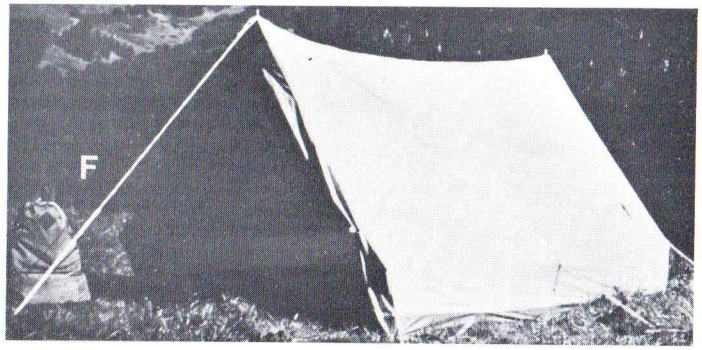
C TRAILWISE ONE-MAN MOUNTAIN TENT. A small lightweight tent designed for one person plus gear. The functional design of the front alcove plus tapered foot section provides adequate floor space. Two coated Ripstop flaps cover alcove floor and can be folded back for cooking space. Floor at front poles is 40" wide, tapering to 16" at rear pole, and is made of coated Ripstop nylon. Floor length is 6'6", alcove adds 22" and is closed by zipper. Height 40" at front. Fabric is orange or green Ripstop nylon. With guy lines, shock rings, and carrying case.

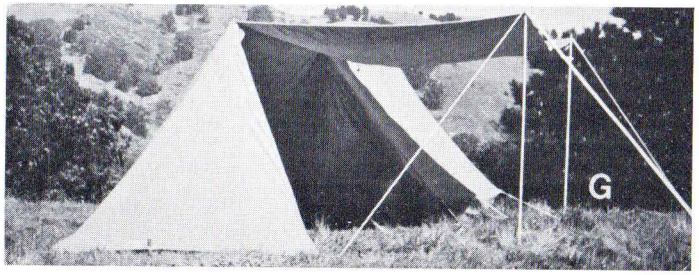
T105 . . . Tent only . . .wt. 24 oz. . . . . .$ 49.95

Poles and Pegs for One-Man Tent.
T105/p . . . . . .wt. 14 oz. . . . . .$ 9.95

Flysheet for One-Man Tent. Coated waterproof Ripstop nylon. For complete rain protection.
T105/f . . . . . .wt. 13 oz. . . . . .$ 19.95

ONE-MAN TENT COMPLETE WITH POLES, PEGS, AND FLY.
T105/fp . . . . . .wt. 51 oz. . . . . .$ 79.50



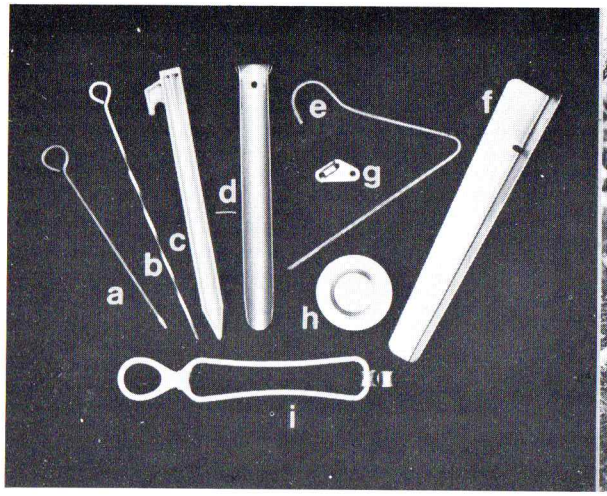


D TRAILWISE TARP TENT. A 130" square of coated waterproof Ripstop nylon. By using various combinations of the 21 attached tie tapes, this tarp may be pitched in a large variety of configurations, making it among the most adaptable of tents. May also be used as ground covering, or as a tarpaulin. 100' of cord included. Available in green or orange. Includes carrying case.
T108 . . . . . .wt. 44 oz. . . . . .$ 29.95

E ITISA SENIOR TENT. Imported from Britain. Large enough for two adults and two children. Floor is 7' x 7'; height is 5', with 12" walls. 4" eaves around tent for good run-off. Fabric is finest Egyptian cotton, in green or tan. Entire front of tent may be opened in good weather. Nesting aluminum center pole with bearing plate. Also includes pegs and carrying case.
T401 . . . . . .Tent without floor
wt. 6 lbs. 2 oz. . . . . .$ 59.50
T402 . . . . . .Waterproof nylon floor for above tent
wt. 20 oz. . . . . .$ 17.50
T403 . . . . . .Tent with sewn-in floor
wt. 8 lbs. 14 oz. . . . . .$ 83.50

F JAMET PCA 10 TENT. An extraordinary value in a two-man tent. Made to Trailwise specifications in France, this lightweight model holds two men and their gear in comfort. The rubberized waterproof floor is 4' x 6½', with a 16" vestibule in the rear. Height 39", with 10" walls all around to make every inch of floor space usable. Outside door and mosquito screen secured by center zippers. Aluminum upright pole at each end. Tent and fly sheet are bright orange densely-woven cotton. Fly sheet prevents rain penetration and provides insulating air space. Complete with fly sheet and aluminum poles and pegs.
T310 . . . . . .wt. complete 7 lbs. . . . . .$ 48.50

G JAMET PCA 15 TENT. This French tent is roomy enough for three persons, plus gear. Floor 5'10" x 6'6", with 30" vestibule in rear. Height 58", with 13" walls for more effective floor space. Waterproof floor. Mosquito netting door and outside door have zipper closure. Tent and fly made from finely-woven orange water repellent cotton. Fly may be arranged to form a roomy extension to tent. Complete with fly sheet, poles, and pegs.
T315 . . . . . .wt. complete 13 lbs. . . . . .$ 82.50



a DURALUMIN PEG. Round wire. 7" long.
T615 . . . . . .wt. ½ oz. . . . . .$ .15

b TWISTED SKEWER PEG. Light, high tensile steel. 9" long.
T617 . . . . . .wt. 1 oz. . . . . .$ .10

c DURAPEG. Strong plastic I-beam construction. 9" long. Color: bright orange.
T610 . . . . . .wt. 1¼ oz. . . . . .$ .30

d ALL-PURPOSE PEG. Aluminum half-tube. 8½" long.
T618 . . . . . .wt. 1¼ oz. . . . . .$ .20

e "ANKER" PEG. Steel wire. Self-adjusting arm. Will not pull out; increased tension anchors peg more firmly.
T606 . . . . . .5" x 7" . . . . . .wt. 2 oz. . . . . .$ .30
T607 . . . . . .7" x 10½" . . . . . .wt. 4½ oz. . . . . .$ .45

f ANGLE SNOW PEG. Aluminum. 12" long
T616 . . . . . .wt. 1¾ oz. . . . . .$ .45

g GUY LINE TIGHTENER. A small triangular slider, easily adjustable, which locks tent or tarp lines. 3/16" dia. holes; for parachute cord or similar.
T201 . . . . . .wt. ¼ oz. . . . . .$ .07

h POLE BEARING PLATE. Aluminum. For poles up to 1" in diameter.
T215 . . . . . .wt. ½ oz. . . . . .$ .10

i CORD TENSION ADJUSTER. An elastic link from peg to guy line. Absorbs wind shock on tent walls.
T114 . . . . . .wt. ½ oz. . . . . .$ .50

PLASTIC TUBE TENTS. A lightweight and useful emergency shelter made of polyethylene tubing. Ridge is formed by passing rope through tent. Body and gear anchors floor. Two grommet tabs are included for tying ridgeline taut. Colors: orange or green.
T109/1 . . . . . .One-Man Size. 8' circ. x 9'7" length wt. 19 oz. . . . . .$ 2.50
T109/2 . . . . . Two-Man Size. 12' circ. x 9'7" length wt. 35 oz. . . . . .$ 3.50

TRAILWISE ANGLE POLES. 5/8" Alu. tubing. Sectioned pole with elastic cord inside to hold sections together when collapsed. Two poles per set, including removable joint fitting at peak.
T11052 . . . . . .52" . . . . . .Wt. 16 oz. . . . . .set 9.50
T11040 . . . . . .40" . . . . . .Wt. 12 oz. . . . . .set 8.95

TRAILWISE UPRIGHT POLES. 5/8" aluminum tubing. Three sections per pole.
42". Wt. per pole 5 oz. T111/42 . . . . . ea. 2.75
60". Wt. per pole 7 oz. T111/60 . . . . . ea. 3.25

VISQUEEN CLAMPS. For attaching lines to plastic tarps. Rubber ball fits in metal wire frame. Package of 8.
N207 . . . . .wt. ¾ oz. . . . . .$ .98

GROMMET TABS. Grommets set in adhesive-backed plastic tabs readily attach to plastic sheeting. Package of 8.
N206 . . . . . .$ .98

GROMMET SETTING KITS. Complete equipment for setting grommets, including setting die, heavy-duty hole punch, cutting board, 48 grommets, and instructions. Will not set spur grommets.
N310 .Size 0 — 1/4" hole . .$ 3.60
N311 .Size 1 — 5/16" hole .$ 3.80

SETTING DIES FOR SPUR GROMMETS.
N320 .Size 0 — 1/4" hole . .$ 5.00
N321 .Size 1 — 5/16" hole .$ 5.00

HOLE PUNCHES. Specify size and type of grommet.
N370 . . . . . .$ .75

GROMMETS WITH WASHERS. Plain grommets are lightweight brass, suitable for most purposes. Spur grommets are heavier, have gripping teeth, can be set in webbing and heavy materials.
Plain Grommets — Size 0 or 1.
N350 . . . . .Box of 144 . . . .$ 1.50
Spur Grommets — Size 0 or 1.
N351 . . . . .Box of 144 . . . .$ 3.50

SPEEDY STITCHER SET. For sewing any heavy material, including leather, with lock stitch. Set contains sewing awl with bobbin and thread and three needles.
N202 . . . . .wt. 3½ oz. . . .$ 1.75

DELUXE SPEEDY STITCHER SET. Includes, in addition to the set described above, 180 yards of thread and 3 more needles.
N202 . . . . .wt. 7 oz. . . . . .$ 3.25

SPEEDY STITCHER THREAD. 30 yards.
N203 . . . . .Fine . . . . . .$ .25
N204 . . . . .Heavy . . . . . .$ .35

SPEEDY STITCHER NEEDLES.
N205/l . . . .Light . . . . . .$ .15
N205/h . . .Heavy . . . . . .$ .15
N205/hc . . .Heavy Curved . .$ .15

DOT RIVETS. Strong, all-purpose 2-piece rivets. Set with hammer.
N411 . . . . .Box of 100 . . . .$ 1.75

COMBINATION EYELET AND SNAP TOOL KIT. Plier tool, with interchangeable parts for setting eyelets and snaps. Snaps and eyelets included.
N304 . . . . . .$ 1.79
N306 . . . . .100 eyelets . . . .$ .30
N307 . . . . .16 snaps . . . . . .$ .59

BAG SNAPS. Steel clip. Nickel finish.
N419 . . . . .5/8" . . . . .each $ .17
N420 . . . . .3/4" . . . . .each $ .17
N421 . . . . .1" . . . . . .each $ .18

1" SLIDE FASTENERS.
For light webbing
N415 . . . . . each $ .05
For heavy webbing
N416 . . . . . each $ .08

DEE RINGS. Dimensions are inner diameter.
Nickel
ND012 . . . .½" . . . . .10 for $ .35
ND058 . . . .5/8" . . . .10 for $ .35
ND034 . . . .¾" . . . . .10 for $ .40
ND150 . . . .1½" . . . .10 for $ .45
Aluminum
ND938 . . . .3/8" . . . .10 for $ .35
ND912 . . . .½" . . . . .10 for $ .35
ND978 . . . .7/8" . . . .10 for $ .35

WEB TIPS. Flat type. Can be set by hammering tight, with sides confined. Nickel finish.
N401 . . . . .¾" . . . . .10 for $ .30
N402 . . . . .1" . . . . .10 for $ .30
N403 . . . . .2" . . . . .each $ .10

WEB TIPS. Thimble type. Place thimble on end of web and hammer flat. Bronze. For 1" cotton web.
N404 . . . . . each $ .10

WEB STRAP BUCKLES. For use with heavy webbing or similar material.
N405 . .¾" nickel . . . .10 for $ .45
N406 . .1" nickel . . . .10 for $ .45
N408 . .2" cadmium . .each $ .45

SYLVANO BUCKLE. Quick-release buckle for 3/4" nylon webbing.
N417 . . . . . .$ .25

WEBBING

Medium Cotton

MC034 . . . .¾" O.D. . . . .**ft. $** **.01**
MC100 . . . .1" O.D. . . . .**ft. $** **.02**

Medium Nylon

MN012 . . . .½" black . . .**ft. $** **.10**
MN916 . . . .9/16" O.D. .**ft. $** **.05**
MN034 . . . .¾" white . . .**ft. $** **.07**
MN100 . . . .1" grey . . . .**ft. $** **.08**
MN100/s . . .1" grey, green, red. Stiff web. Tests 4100. . . . . **ft. $** **.12**
MN200 . . . . . 2" O.D. seat belt type . . . . . .ft. $ .15

TASLAN NYLON AND DACRON THREAD.

Taslan/S23. For down clothing, sleeping bags. 4 oz. spool, 4300 yds.
N223 . . . . . **$ 3.75**
Taslan/S46. Heavier weight. 4 oz. spool, 2025 yds.
N246 . . . . . **$ 3.95**
Dacron/D69. Heavy duty for tents and packbags. 8 oz. spool, 3000 yds.
N269 . . . . . **$ 6.75**
S23 and **S46** available in red, orange, olive, tan and blue.
D69 available in grey only.

ZIPPERS

SP - Single Pull, DP - Double Pull

Nylon Chain. Equivalent to No. 5 metal chain.

Separating SP. Sizes 9", 18", 23", 25", 27", 29" . . . . . **each $ 1.50**
Separating DP. Size 72" only . . . . . **each $ 2.50**

Nylon Coil. Will not snag or jam.

Non-Separating SP. Sizes 9", 12", 17" . . . . . **each $ 1.00**
Separating DP. Sizes 30", 40", 46", 64" . . . . . **each $ 1.00**

FABRICS

	Fabric	Wt. oz. per sq. yd.	Finish	Width Inches	Thread Count per inch	Tear test in lbs. (ave.)	Air Porosity Cu. ft. Per Min.	Colors	Uses	Price per lin. yd.
N113	**Tenaya Nylon**	1.5	Downproof	42/43	146x128	4	.8	Bl., red, org.	Slp.bgs.,Dwn. Cl.	$ 2.20
N119	**Ripstop Nylon soft finish**	1.9	Downproof	44/45	112x100	8	2.0	Bl., gr.	Slp.bgs., Grmts.	$ 2.20
N119/h	**Ripstop Nylon hard finish**	1.9	Water Repellant Downproof	44/45	112x100	8	1.0	Bl., org.	Tents	$ 2.20
N112	**Supernyl Nylon**	2.5	Downproof	44/45	160x92	7	1.4	Bl., gr., red, wine	Slp.bgs.,Grmts.	$ 1.60
N107	**Urethane Nylon Duck**	7.8	Urethane Coated Waterproof	41/42	60 x 45	54	nil	Bl., gr., org.	Packs, Duffles, Stuffsacks	$ 3.50
N111	**Heavy Duty Nylon**	6.0	Hard finish	41/42	60 x 45	50	2.5	Bl., gr., org.,r.	Pks.,Duffles,Stffbgs.	$ 2.90
N104	**Nylport Nylon**	2.8	Urethane Coated Waterproof	54/55	104x88	3.2	nil	Bl., gr.	Raingear, Tent floors, Ponchos	$ 2.40
N120	**Coated Ripstop Nylon**	2.3	Urethane Coated Waterproof	44/45	112x100	6.0	nil	Gr., org., bge.	Tent Flies, Tarps	$ 2.20
N127	**Nylon Netting**	.9	—	45	50 x 50	—	—	Green	Mosquito doors, Slp. bag baffling	$ 1.05
N130	**60-40 Cloth** 38% Nylon (warp) 62% Cotton (weft)	4.0	Water Repellant Downproof	45	110x80	12(warp) 5(weft)	1.0	Bl., org.	Garments	$ 2.75

NORTHERN GOOSE DOWN. The perfect insulator for sleeping bags, parkas, etc. Packed in plastic bags.

White Goose Down
NG108 . . . .½ lb. . . . . **$ 9.00**
NG116 . . . .1 lb. . . . . **$ 16.50**

Grey Goose Down
NG008 . . . .½ lb. . . . . **$ 8.50**
NG016 . . . .1 lb. . . . . **$ 15.00**

ENSOLITE M. A unicellular foam material noted for insulating efficiency and shock absorbing quality. Will not soak up water. Used for padding under sleeping bags, shoulder pads, insulation, etc.

Full Sheets 42" x 56"
NE118 . . . .1/8" . . . . . **$ 5.00**
NE125 . . . .1/4" . . . . . **$ 8.25**
NE138 . . . .3/8" . . . . . **$ 10.50**
Half Sheets 42" x 28"
NE018 . . . .1/8" . . . . . **$ 3.25**
NE025 . . . .1/4" . . . . . **$ 5.00**
NE038 . . . .3/8" . . . . . **$ 6.00**

RIPSTOP REPAIR TAPE. 25' of 2" wide Ripstop material with adhesive backing. Quick repair for rips. Colors: red, blue, green.
N100 . . . . . **$ 2.50**
. . . . . **per foot $ .15**

VELCRO TAPE. 3/4" hook-and-pile tape, used for closures on pockets, cuffs, flaps, etc. Strong and long lasting. Colors: beige, grey, red, blue, green.
NV304 . . . . . **per foot $ .60**

POLYETHYLENE SHEETING. Lightweight 3-mil; suitable for tarps, groundsheets, etc. 8' wide. Wt. per running yard: 6 oz.
N010 . . . . . **per yard $ .75**

SEAM SEALANT. A clear liquid for waterproofing seams. Bonds well to most fabrics including vinyl and polyurethane. Brush on; quick drying. 4 oz. can.
N901 . . . . . **$ 1.60**

ARIDEX. Wax emulsion for waterproofing fabric. Immerse fabric in solution and iron while damp. Makes 2½ gallons.
N904 . . . . . **$ 1.95**

RAINDRI. Water and stain repellent. A silicone formula for treatment of clothing, upholstery, canvas, and leather. 16 oz. spray can.
N905 . . . . . **$ 1.98**

GACO. Liquid neoprene rubber. Dries to a tough grey waterproof elastic finish. Excellent for sealing large areas.
N902 . . . . . **$ 1.20**

a PRIMUS 96L. Burns kerosene. Alcohol priming. Has pump. Rated to boil one quart water in 7 minutes. Burns 2 hours on ½ pt. filling. Complete with primer can, windshield, wrench, and cleaners. Packed in metal box, size 4¾" x 5¾" x 3". Collapsible. Very suitable for large pots.
U702 . . . . .wt. 27 oz. . . . . .$ **13.95**

b SVEA 123. An ideal combination of high efficiency and low weight, this practical Swedish stove will fit into any ordinary rucksack pocket. Burns about 1 hour on 1/3 pint of white gasoline. Requires no pumping. Safety valve. Integral windscreen also serves as stand for pots. Small pot is included with stove. Packed size with windscreen and pot 5" x 3¾" diameter.
U703 . . . . .wt. 18 oz. . . . . .$ **9.95**

c BLEUET. This French stove uses disposable butane cartridges. Each cartridge will burn for 2½ to 3 hours at maximum flame. Regulating valve controls flame. No priming, preheating, or pumping—simply open valve and light. Comes complete with one butane cartridge. 8½" x 3½".
U710
with cartridge .wt. 25 oz. . . .$ **8.95**
Bleuet Windscreen
U710/w . . . . .wt. 2 oz. . . . .$ **.95**
Bleuet Cartridge
U711 . . . . . .wt. 10 oz. . . .ea.$ **.95**
Box of 6 Bleuet Cartridges
U712 . . . . . .wt. 3¾ lbs. . .$ **5.25**
Butane cartridges may not be shipped by Air Mail.

d SIGG TOURIST. A lightweight camp stove set, designed for use with Svea 123. Set consists of one casserole of 2½ pt. capacity, one casserole of 3½ pt. capacity, one lid/pan, upper and lower wind guard, strap, and Svea 123 gasoline stove. Stove fits inside pots. Nested size 8¼" dia. x 4¾" high.
U733 . . . . .wt. 2 lbs. . . . . .$ **18.95**
Sigg Tourist set without stove
U732 . . . . .wt. 21 oz. . . . . .$ **8.95**

e OPTIMUS 80. This compact stove comes in a metal box which serves as a windscreen/cooking pot stand. Burns white gas and requires no pumping. ½ pt. burns about 1½ hours. 3¾" x 5¼".
U701 . . . . .wt. 20 oz. . . . . .$ **10.50**

f PHOEBUS 625. Ideal for expeditionary use, this compact and versatile Austrian stove is rated to boil one quart of water in 4 minutes. Burns white gas, but regular gas may be used if the cooking area is properly ventilated. Burns 1½ hrs. on one pint of fuel. Packed in a 5" x 7½" metal box.
U707 . . . . .wt. 42 oz. . . . . .$ **13.95**

g OPTIMUS 111B. Wide, low profile gives stable base for pots. ¾ pint of white gas will last about 2 hrs. Powerful, regulating burner with self-cleaning device is rated to boil 1 qt. of water in 3–4 minutes. Windshield ensures perfect working under adverse conditions. Built-in pump provides desired pressure. Brass tank with safety valve, japanned steel case measures 6¾" x 6¾" x 4-1/8"
U715 . . . . .wt. 3-7/16 lbs. .$ **19.95**

h PRIMUS 2063. The easiest of all stoves to use, this instant-lighting 2-burner is ideal for car camping or any situation where size and weight are not of primary importance. Clean, fast, efficient. Folded size 17" x 13" x 2". Burns propane gas.
U713 . . . . .wt. 9½ lbs. . . . .$ **28.50**

i Disposable Propane Cylinder. For Primus 2063. 14 oz. gas burns 3–5 hours.
U751 . . . . .wt. 29 oz. . . . . .$ **1.98**

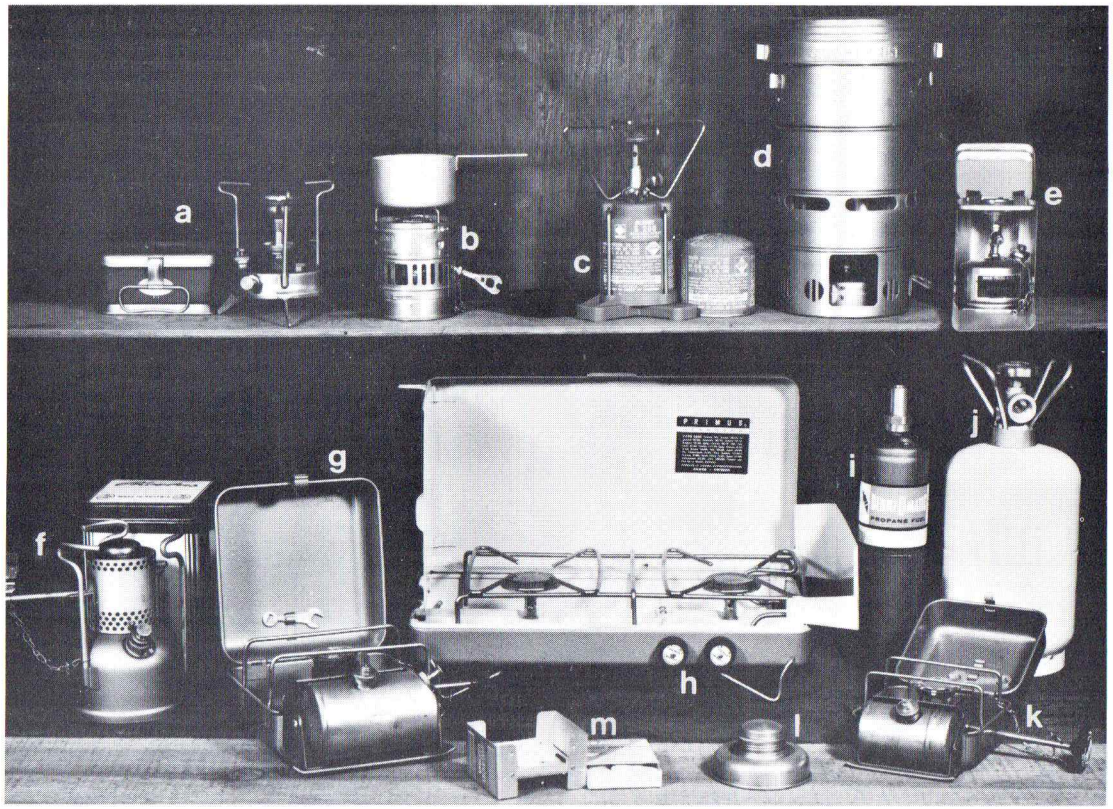
j Primus Refillable Propane Tank. Holds 3½ lbs. propane gas. Easy filling. The most economical way to use propane. 13¼" high, 5-7/8" in diameter.
U752
(without gas)wt. 5-3/16 lb. . .$ **16.95**

k OPTIMUS 8R. Smaller version of the 111B. Self pressure system. ¼ pt. of white gas lasts about 1¼ hrs. Rated to boil 1 qt. of water in 6–7 minutes. Size 5" x 5" x 3".
U714 . . . . .wt. 27 oz. . . . . .$ **12.95**

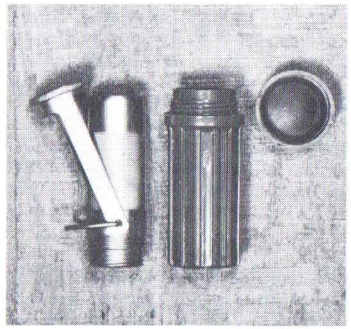
l ALCOHOL STOVE. An excellent little stove for making a cup of tea or soup on the trail. 3¾" dia. x 2" high.
U708 . . . . .wt. 4 oz. . . . . .$ **1.75**

m HEAT TAB STOVE. Simple folding stove uses solid fuel tablets. Two hours fuel included.
U716 . . . . .wt. 2 oz. . . . . .$ **1.75**

HEATABS. Solid fuel tablets light with match. May be used with Heatab stove or for starting fires and priming gasoline stoves.
U717
2 hr. supply . .wt. 3 oz. . . . .$ **.60**
U718
4 hr. supply . .wt. 6 oz. . . . .$ **.95**

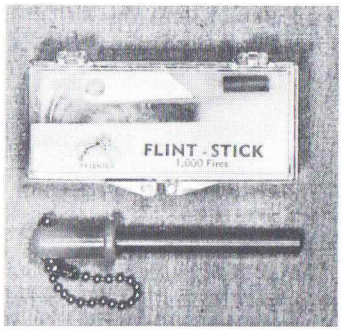


PLASTIC FUNNEL. Lightweight polyethylene, with metal screen to filter gas for camp stoves, etc.
U911 . . . . .wt. ¼ oz. . . . . .$ **.35**



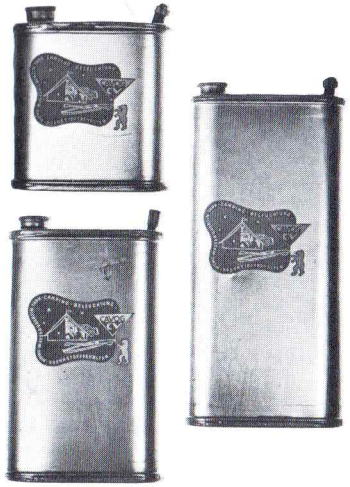
MARBLES MATCH BOX. Made of seamless drawn brass with rough-surface match scratcher on sides. 2¾" x 1". Waterproof.
E507 . . . . .wt. 1¼ oz. . . . .$ **1.75**

PLASTIC MATCH BOX. Waterproof, hard plastic. Cork gasket, striking flint. 2¾" x 1".
E506 . . . . .wt. 1½ oz. . . . .$ **.45**



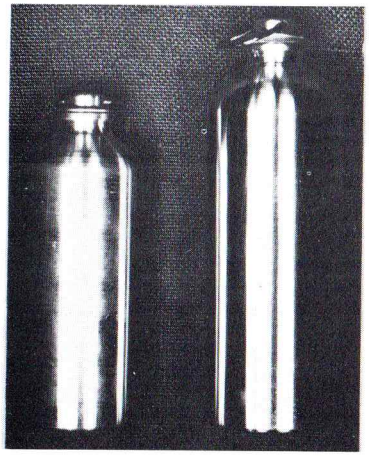
FLINT STICK. Gives off a high-temperature spark that will ignite flammable gasses and liquids or tinder. Comes in kit with flint, striker, tinder, and key ring.
E504 . . . . .wt. ¾ oz. . . . . .$ **.95**

METAL MATCH. Simply hold over tinder and ignite by rapidly scraping with a sharp object which will produce a shower of long-lasting high temperature sparks.
E505 . . . . .wt. ¾ oz. . . . . .$ **2.45**



FUEL CONTAINERS. Flat type. Tin alloy, leakproof, non-corrosive. Brass pouring spout and filling cap. Built-in filtering screens.

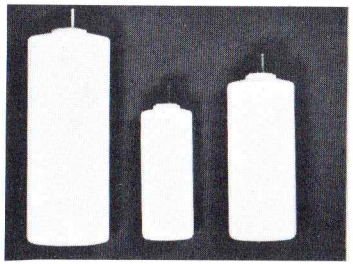
U620 1 pint
4" x 1¾" x 4½" . .wt. 4 oz. .$ **2.35**
U621 1½ pint
4" x 1¾" x 7" . . .wt. 5 oz. .$ **2.45**
U622 1 quart
4" x 1¾" x 9½" . .wt. 6 oz. .$ **2.55**



ALUMINUM BOTTLES. Leakproof and non-corrosive. Good fuel bottles.

Red Anodized Finish
U610 Pint .wt. 4¼ oz. . . . .$ **2.50**
U612 Quart wt. 6 oz. . . . . .$ **2.75**

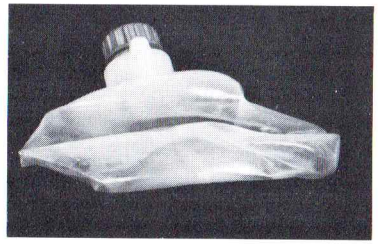
Spun Aluminum Finish
U600 Pint .wt. 4¼ oz. . . . .$ **1.75**
U602 Quart wt. 6 oz. . . . . .$ **2.25**



POLYETHYLENE BOTTLES. Unbreakable, lightweight. Excellent for carrying liquids.
U640 ½ pt. .wt. ¾ oz. . . . . .$ **.35**
U641 1 pt. .wt. 1¼ oz. . . . .$ **.60**
U642 1 qt. .wt. 2¼ oz. . . . .$ **.75**

BOTTLES WITH ATTACHED CAP. Made in Austria of non-breakable soft polyethylene. Vertical corrugations for strength. Non-losable plug stopper and screw cap.
U630 1 pt. .wt. 2¼ oz. . . . .$ **.70**
U631 1½ pt.wt. 3 oz. . . . . .$ **.75**
U632 1 qt. .wt. 3½ oz. . . . .$ **.90**

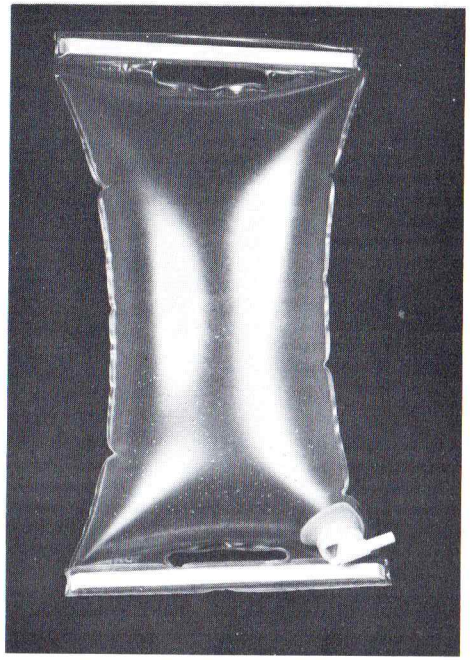
PLASTIC WIDE-MOUTH BOTTLES. Unbreakable polyethylene. Positive sealing heavy-duty lid.
U650 ½ pt. .wt. 1¾ oz. . . . .$ **.45**
U651 1 pt. .wt. 2¾ oz. . . . .$ **.70**
U652 1 qt. .wt. 5½ oz. . . . .$ **1.00**



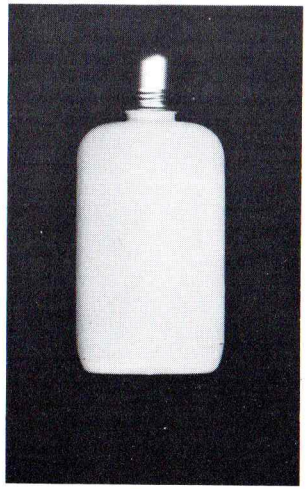
COLLAPSIBLE PLASTIC BOTTLE. Stands upright when filled—collapses when empty. Leakproof plastic screwcap. 5 qt. capacity.
U655 . . . . .wt. 4½ oz. . . . .$ **1.25**

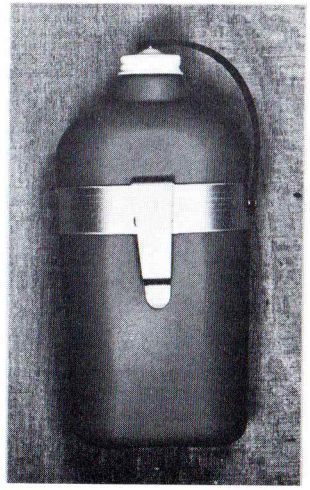
PLASTIC FLASK. Unbreakable. Translucent frosted finish. Shaped to fit hip. Two caps; outer one measures 1 fluid oz.
U643 . . . . .wt. 2 oz. . . . . .$ **1.00**

PLASTIC CANTEEN. Lightest of its type. Attached metal cap and belt clip. Holds 1 quart.
U644 . . . . .wt. 4 oz. . . . . .$ **2.50**



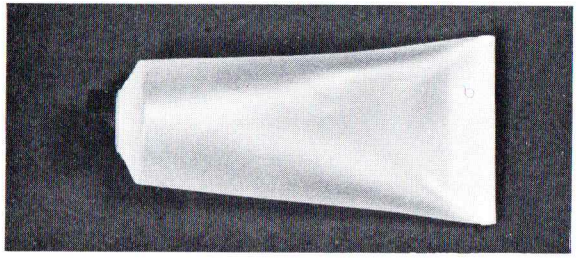
COLLAPSIBLE WATER BAG. Thick, flexible vinyl container holds 11 quarts. May be rolled up. Removable spigot at bottom, handles at both ends. Convenient water supply.
U662 . . . . .wt. 8½ oz. . . . .$ **3.50**





ALUMINUM PROVISION BOX. Comes with inner plastic container and hermetically sealing inside cover. The best way to pack butter, jams, condiments, etc. Plastic insert is light and odorless.

U835 .....2" x 3½" .....wt. 2½ oz. .....$ **1.25**
U840 .....2¼" x 4" .....wt. 3 oz. .....$ **1.50**
U847 .....2¼" x 4¾" .....wt. 4½ oz. .....$ **1.75**
U855 .....2½" x 5½" .....wt. 7 oz. .....$ **2.50**



POLY-SQUEEZE TUBE. Solves the packaging problem for hard-to-carry foods: jams, margarine, honey, peanut butter, etc. Refillable by disengaging the clip at the end. Eggs can be broken into the open tube; yolks will usually remain intact for quick and easy fried eggs in the morning.

U638 .....wt. ¾ oz. ..... ea. $ **.30**
3 for $1.00
Extra Clips 3 for $ .20

PLASTIC EGG BOXES. Hard plastic; will not dent or crush. Condiment containers included.

U802 .....**2-Egg** .....wt. 1 oz. .....$ **.35**
U804 .....**4-Egg** .....wt. 2½ oz. .....$ **.60**
U806 .....**6-Egg** .....wt. 3¾ oz. .....$ **.95**
U812 .....**12-Egg** .....wt. 6 oz. .....$ **1.25**

STEEL FRY PAN. Far superior to aluminum for frying. Detachable handle.

U130 .....8¾" dia. .....wt. 12 oz. .....$ **2.25**
U131 .....9¾" dia. .....wt. 14½ oz. .....$ **2.50**

ALUMINUM DEEP PLATE. Light Aluminum. Rounded edges. 8" diameter.

U401 .....wt. 3 oz. .....$ **.90**

SIERRA CLUB CUP. Classic stainless steel design, far superior to other metals as it is less prone to heat up when filled with hot liquids. The steel wire handle remains cool and can be easily hooked onto belt. Useful for stews, cereals, etc., as well as beverages. 4½" top diameter, 3-1/8" at base, 1¾" deep.

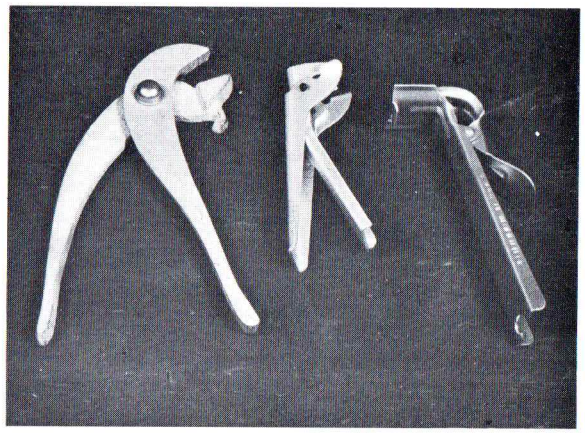
U400 .....wt. 3 oz. .....$ **1.25**

SALT AND PEPPER SHAKER. Large salt compartment, smaller pepper compartment. Plastic caps screw over ends. 1¼" x 2¾".

U800 .....wt. 1 oz. .....$ **.75**

ALUMINUM SCOUT KETTLES. Swiss-made nesting kettles of first-quality workmanship. Securely fastened bail handles which lock into upright position. The lid of each kettle also serves as plate or pan.

U016 ...2½ pint ...6¼" dia. ...wt. 8¾ oz. .....$ **3.75**
U018 ...3½ pint ...7¼" dia. ...wt. 11½ oz. .....$ **3.95**
U020 ...5¼ pint ...8" dia. .....wt. 14½ oz. .....$ **4.95**
U022 ...7 pint .....8¾" dia. ...wt. 17½ oz. .....$ **5.50**
U024 ...8¾ pint ...9¾" dia. ...wt. 20 oz. .....$ **5.95**



HOT POT TONGS. Lightweight aluminum for gripping hot utensils. Hook for lifting wire bales.

U905 .....wt. 3¾ oz. .....$ **.95**

ALUMINUM POT GRIPPER. Simple, very lightweight. 4¾" long.

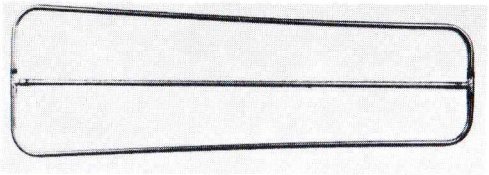
U906 .....wt. 1½ oz. .....$ **.55**

STEEL POT GRIPPER. Spring-loaded grip. Stronger for heavy pots than aluminum. 6" handle.

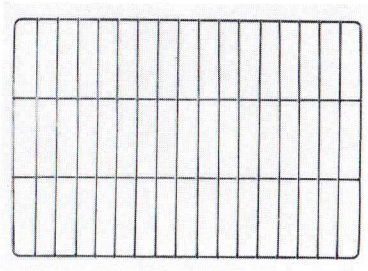
U907 .....wt. 3¼ oz. .....$ **.65**

BOTAS. Authentic Basque winebags. Made of natural tan suede. Lined with tasteless clear coating to protect contents. Red sling cord. Contents can either be poured from the filler spout or squirted directly into the mouth.

U680 . . .1 quart Kidney shape . . . . .wt. 6 oz. . . . .$ **6.50**
U681 . . .1½ quart Kidney shape . . . .wt. 6½ oz. . . .$ **7.50**
U682 . . .1 quart Teardrop shape . . . .wt. 5 oz. . . . .$ **4.95**
U683 . . .1½ quart Teardrop shape . .wt. 6 oz. . . . .$ **5.95**

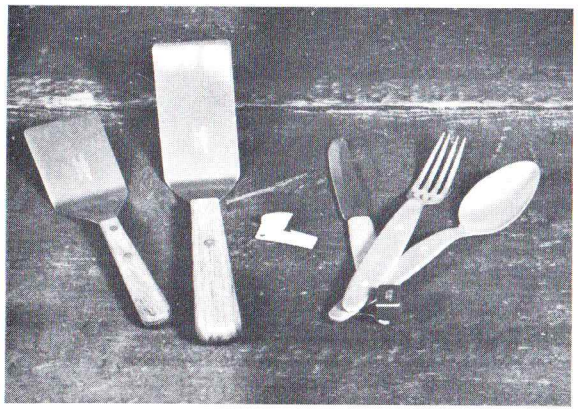


BACKPACKER GRILL. Lightweight and adaptable. Stainless steel tube construction. Large enough for two average-sized pots. Includes lightweight fabric case. 4½" x 15½".
U504 . . . . . .wt. (w/case) 4oz. . . . . .$ **4.95**



WIRE GRILL. Simple lightweight platform without legs. Nickle-plated steel. 9" x 13".
U502 . . . . . .wt. 7 oz. . . . . .$ **1.95**

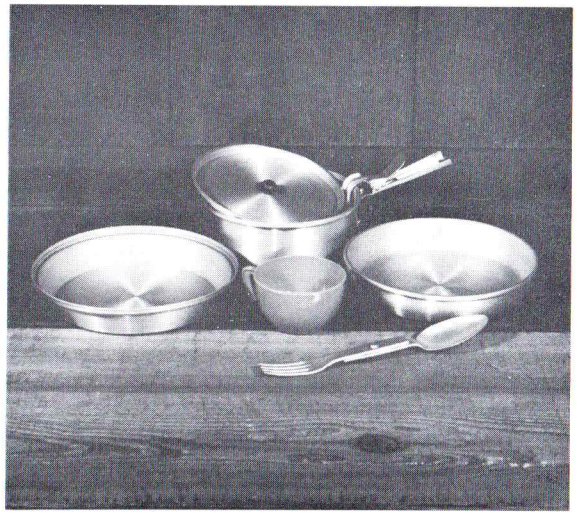
BLACK'S COOKSET. Suitable for two or three persons. All aluminum. 2 large pots with detachable handles have wide bases for quick boiling. 2 pot lids; large one doubles as fry pan. Retaining strap. Packed size 4" x 8" dia. British made.
U302 . . . . . .wt. 24 oz. . . . . .$ **6.95**



SPATULAS. Rustproof, light stainless steel blade. Hardwood handle with brass rivets.
U901 . . . . . .2" x 2¾" blade . . .wt. 1½ oz. . . . . .$ **1.50**
U902 . . . . . .2" x 4" blade . . . .wt. 2½ oz. . . . . .$ **2.00**

HANDY OPENER. Tiny, lightweight, efficient folding can opener. Doubles as screwdriver and lid pryer.
U910 . . . . . .wt. 1/8 oz. . . . . .$ **.10**

KNIFE FORK SPOON SET. British import. All aluminum with Sheffield stainless steel knife blade. Clip holds utensils firmly together.
U403 . . . . . .wt. 3 oz. . . . . .$ **1.50**



SAFARI ONE-MAN COOKSET. Spun aluminum from West Germany. Includes 8" plate, 7" fry pan, 6¼" dia. pot with lid, spoon-fork combination, spring pot gripper, and plastic cup. Packs into neat unit 2½" x 8" diameter. Exceptionally lightweight and an excellent value.
U301 . . . . . .wt. 17½ oz. . . . . .$ **3.75**

4-MAN COOKSET. 6-, 4-, and 2-quart pots. 9¼" and 8¼" fry pan/lids. Coffee pot with cover. 2 detachable aluminum handles. 4 aluminum plates. 4 plastic cups. 2 detachable bales. Packs into a compact 7" x 9".
U304 . . . . . .wt. 4¾ lbs. . . . . .$ **12.95**

FOODS

KEY TO SUPPLIERS

RM	Richmoor
DL	Dri-Lite
KP	Kamp Pack
W	Wilson

All weights are supplied by manufacturers.
All prices are subject to change without notice.
Discount Policy:
1. 10% discount on all orders over $100.00
2. 20% discount on all orders over $250.00*
3. 30% discount on all orders over $500.00*

Please allow 3 weeks shipment on 20% and 30% discount orders.
*Applies to Richmoor items only.

VINYL FOOD BAGS. 5" x 11" with tie-tape closure. Heavy duty vinyl.
U950 ..... wt. 1¼ oz. ..... $ .55

PLASTIC FOOD BAGS WITH CLIPS. Reusable strong polyethylene bag with patented clip for air-tight closure. Packaged in units of 11.
U972 ..... 2" x 4" x 12" ..... $ 1.75
U975 ..... 3" x 6" x 15" ..... $ 1.95
U978 ..... 4" x 6" x 18" ..... $ 2.50

POLYETHYLENE BAGS. Extremely lightweight yet durable. Tear resistant, odorless.

U962	2" x 4" x 12"	**10 bags $**	.20	**50 bags $**	.85
U965	3" x 6" x 15"	**10 bags $**	.30	**60 bags $**	1.25
U968	4" x 6" x 18"	**10 bags $**	.45	**50 bags $**	1.85

HEAT SEAL BAGS. These bags can be sealed airtight with a warm iron. Strong and highly resistant to moisture.
U951 ..... 6½" x 6½" ..... **per doz. $** .30
U952 ..... 7½" x 9½" ..... **per doz. $** .40

Item	net. wt.	servings	price	number	total
Beef jerky	2 oz.		.79		
Beef jerky	4 oz.		1.50		
Beef jerky	8 oz.		2.95		
Beef jerky	16 oz.		5.75		
Beef steaks (W)	2 oz.	2	2.00		
Pork chops (W)	2 oz.	2	1.45		
Hamburgers (W)	3¼ oz.	3	1.65		
Diced ham (W)	1 oz.	2	.64		
Beef patties (W)	2 oz.	3	1.05		
Pork patties (W)	2 oz.	3	1.00		
Meatballs (W)	1¾ oz.	2	1.10		
Meat bars (W)	3 oz.		1.35		
Bacon bars (W)	3 oz.		1.10		
Swift's pre-fried bacon (W)	6¼ oz.		1.65		
Ground Hamburger (RM) for use as an additive	1½ oz.		.93		
Diced chicken (RM) for use as an additive	1½ oz.		.81		
Beef Sausage (KP)	12 oz.		1.90		

RICHMOOR PACKAGED MENUS — Ave. wt. Under 2 lbs.

Breakfast No 1 Instant applesauce pancake mix maple syrup sweet milk cocoa vegalene	30 oz.	4	2.10		
Breakfast No. 2 orange juice drink eggs'n bac-o-bits hashed brown potatoes sweet milk cocoa vegalene	22¼ oz.	4	2.80		
Breakfast No. 3 peach slices w/sugar brown'n'serve sausage cornbread mix maple syrup mix sweet milk cocoa vegalene	38½ oz.	4	3.00		
Breakfast No. 4 instant applesauce scrambled eggs w/freeze dried ham hashed brown potatoes sweet milk cocoa vegalene	23¼ oz.	4	3.45		
Breakfast No. 5 fruit cocktail w/sugar melba toast French toast mix maple syrup mix sweet milk cocoa vegalene	31 oz.	4	3.00		
Quick Trail Breakfast banana chips sugar frosted flakes instant milk for cereal pop-tarts sweet milk cocoa	26½ oz.	4	2.68		
Lunch No. 1 swiss cheese with bako crisps melba toast beef jerky fruit punch	19-5/8 oz.	4	2.65		
Lunch No. 2 spicy apple chips grape jelly spread peanut butter spread pilot biscuits vanilla shake mix	30½ oz.	4	2.65		
Lunch No. 3 canned corned beef blackberry jelly spread pilot biscuits chocolate shake mix	35-3/8 oz.	4	2.45		
Lunch No. 4 canned chopped beef cheddar cheese spread pilot biscuits strawberry shake mix	36 oz.	4	2.80		
Dinner No. 1 chicken rice soup chili mac w/beef chocolate pudding fruit punch beverage	28¾ oz.	4	3.25		
Dinner No. 2 freeze dried corn chicken a-la king instant mashed potatoes vanilla pudding orange beverage	27¼ oz.	4	3.30		
Dinner No. 3 tomato noodle soup vegetable beef stew dumplings (biscuit mix) butterscotch pudding pineapple-orange beverage	37 oz.	4	4.00		
Dinner No. 4 vegetable beef soup quick chicken rice dinner french apple compote lemon beverage	26¾ oz.	4	3.30		
Dinner No. 5 french onion soup beef stroganoff w/noodles banana cream pudding grape beverage	27½ oz.	4	3.60		

BREAKFAST DISHES

Familia Bircher-muesli	13 oz.		.92
Eggs'n bac-o-bits (RM)	4¼ oz.	4	1.12
Scrambled eggs (RM)	3¼ oz.	4	1.00
Pancake mix (RM)	12 oz.	4	.47
Maple syrup mix (RM)	6½ oz.	4	.35
Oatmeal w/sugar and milk (RM)	10½ oz.	4	.53
Western Omelette (RM)	4½ oz.	4	1.12
French toast mix (RM)	4½ oz.	4	.58

DINNER DISHES WITH MEAT

Creamed chicken w/noodles (DL)	11 oz.	4	2.30
Vegetable beef stew (RM)	8¾ oz.	4	2.20
Chili mac w/beef (RM)	11½ oz.	4	1.85
Quick chicken rice dinner (RM)	11 oz.	4	1.85
Western hash w/beef (RM)	9½ oz.	4	1.80
Chili con carne ranchero (RM)	12½ oz.	4	1.85
Beef stroganoff w/noodles (RM)	12¾ oz.	4	2.25
Chicken a la king (RM)	6½ oz.	4	1.45
Turkey supreme w/noodles (RM)	12 oz.	4	2.20
Sunset supper (DL)	7½ oz.	4	2.25
Spaghetti w/ meat balls (RM)	13½ oz.	4	2.00
Ham'n beans (RM)	15 oz.	4	1.80
Ham & cheese dinner (RM)	12 oz.	4	1.75

MEATLESS DINNER DISHES

Chili'n beans (DL)	10 oz.	4	.88
Spanish rice (RM)	9½ oz.	4	.90
Vegetable stew (DL)	5 oz.	4	.88
Macaroni and cheese (RM)	13 oz.	4	1.00

SEAFOOD DINNERS

Clam chowder (RM)	9 oz.	4	1.60
Shrimp creole (RM)	10¾ oz.	4	2.55

BEVERAGES

Wylers fruit-ade mixes			
Strawberry	3 oz.	1 qt.	2/.25
Cherry	3 oz.	1 qt.	2/.25
Grape	3 oz.	1 qt.	2/.25
Orange	3 oz.	1 qt.	2/.25
Lemonade	3 oz.	1 qt.	2/.25
Lime	3 oz.	1 qt.	2/.25
Nestle instant cocoa	1 oz.	1	.65/dz
Instant coffee freeze-dried		1	.65/dz
Orange juice (RM)	4 oz.	4	.58
Tomato juice crystals (RM)	2¼ oz.	3	.47
Chocolate shake (RM)	10¾ oz.	4	.70
Strawberry shake (RM)	10 oz.	4	.70
Vanilla shake (RM)	10 oz.	4	.70

FRUITS, SALADS AND DESSERTS

Sierra salad (gelatin mix)(DL)	4 oz.	4	.55
Fruit salad (DL)	6 oz.	4	.70
French apple compote (RM)	5½ oz.	4	.58
Wild cherry gel-dessert (RM)	5¼ oz.	4	.40
Puddings:			
Chocolate (RM)	6 oz.	4	.52
Toasted Coco-nut (RM)	5¼ oz.	4	.47
Lemon (RM)	6 oz.	4	.47
Vanilla (RM)	5 oz.	4	.47
Butterscotch(RM)	5 oz.	4	.47
Banana creme (RM)	6 oz.	4	.52
Apricot slices w/sugar (RM)	6 oz.	4	.90
Peach slices w/sugar (RM)	6 oz.	4	.88
Fruit cocktail w/sugar (RM)	6 oz.	6	.88
Instant applesauce w/sugar (RM)	4¼ oz.	4	.58
Spiced apple chips (RM)	3½ oz.	4	.70
Fruit mix (RM)	4 oz.	4	.70
Date nuggets (RM)	4 oz.	4	.52
Pear slices (RM)	4 oz.	4	.58
Crunchy banana chips (RM)	4 oz.	4	.65

HIGH ENERGY LUNCH AND SNACK FOODS

Hershey tropical no-melt chocolate	1 oz.	1	2/.15
H&M Kwik-lunch	4 oz.	1	.70
H&M Pemmican fruit bar	1 oz.	1	.17
H&M trail biscuits (pkg. of 8)	5 oz.		.35
H&M chocolate malt tabs	4 oz.		.40
H&M cherry sucrose drops	4 oz.		.27
Swiss jam (staw-berry, apricot, raspberry, black cherry, lingon-berry) in tubes	7 oz.		.95
Ricola Swiss herb candy	3 oz.		.50
Rum fudge bar	7 oz.		1.35
Tex-schmeltz trauben-zucker mint or chocolate candy	2 oz.		.25
Semi-sweet choco-late	8 oz.		.55
Kendall mint cake bar	8 oz.		.55
Cheddar Cheese spread (RM)	4 oz.		.77
Swiss cheese w/ bac-o-crisps (RM)	4½ oz.		.70
Crunchy peanut butter (RM)	4 oz.		.47
Grape jelly (RM)	2½ oz.		.30
Cottage cheese (RM)	3 oz.		.98
"Gorp" (nuts, chocolate, raisins)	6 oz.		.65

MISCELLANEOUS ITEMS

Darigold canned butter	16 oz.		1.75
Sourdough starter	1½ oz.		1.00
Gravy quick	1½ oz.		.19
Vegalene	4 oz.		.75
Biscuit mix (RM)	11½ oz.	4	.47
Cornbread mix(RM)	9 oz.	4	.47
Pilot biscuits(RM)	10 oz.		.58

SOUPS

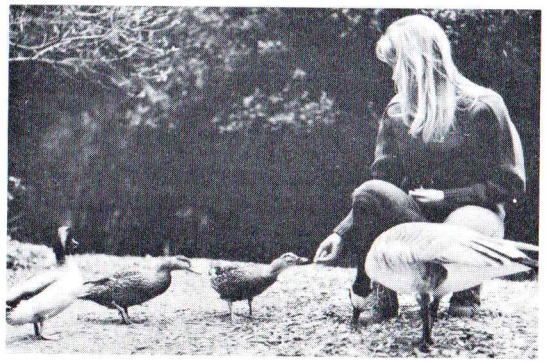
Maggi Swiss soups	2½ oz.	4	.36
Ham with pea			
Mushroom			
Oxtail			
Minestrone			
Chicken noodle			
Asparagus			
Spring vegetable			
Egg macaroni			

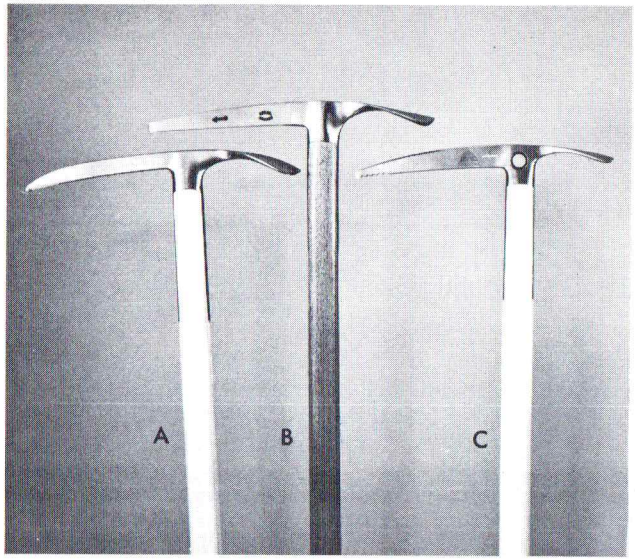
VEGETABLES

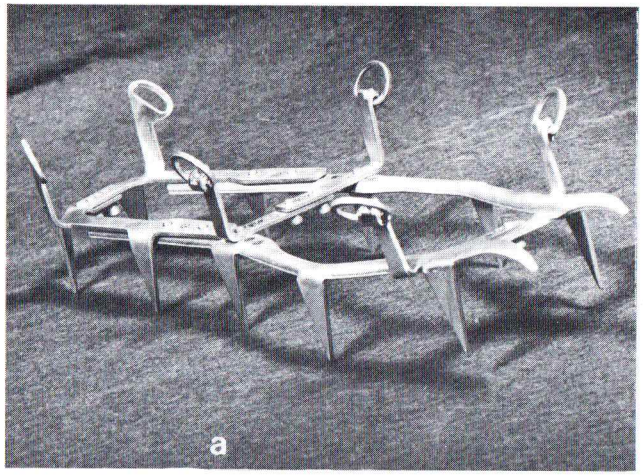
Hashed brown potatoes (RM)	4 oz.	4	.47
Corn (RM)	2¼ oz.	4	.52
Peas (RM)	2¼ oz.	4	.58
Peas and carrots (RM)	2¼ oz.	4	.52
Green beans (RM)	1 oz.	4	.58
Tomato flakes (DL)	1 oz.	4	.45

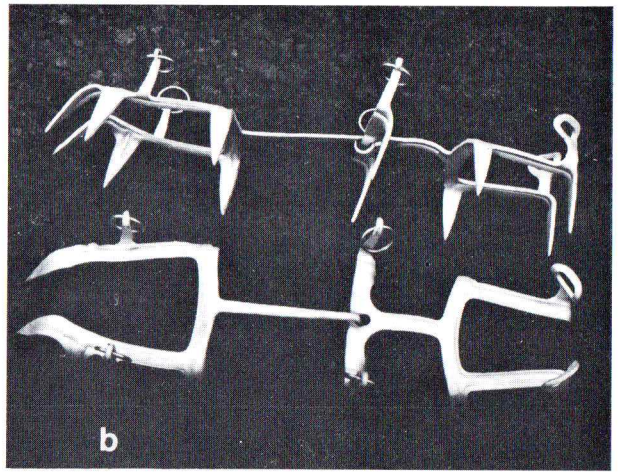
SPORTADE. For the active person who has worked up a sweat and needs a pick-me-up. A quick-acting food supplement which replenishes the natural body fluids which are lost during periods of activity. Sportade is presently being used by high school and college athletic teams across the country, and was used by the 1968 U.S. Olympic Team in Mexico City. Individual packet is mixed in 6 oz. of water.

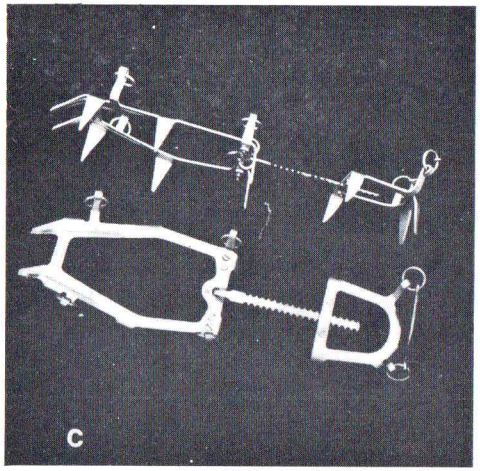
Individual packets . . . . . **2 for $ .25**
Case of 100 packets **$10.00**

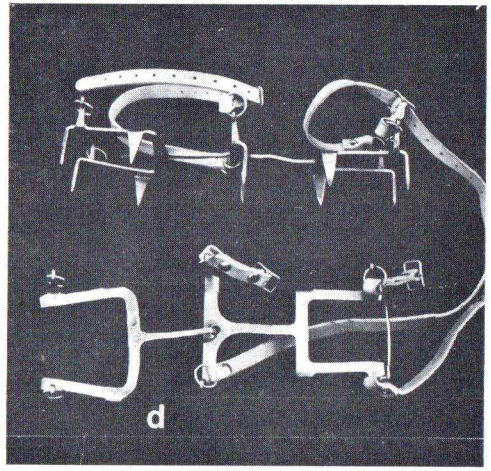


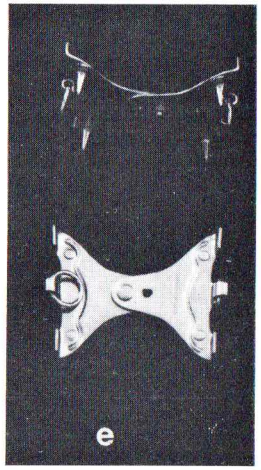












A **ASCHENBRENNER GUIDE ICE AXE.** Curved adze prevents corners from jamming when cutting steps. Ash handle. Lengths 32" – 40".
M202 . . . .average wt. 38 oz. . . . .$ **19.50**

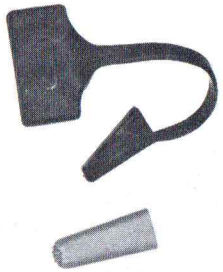
B **GRIVEL ICE AXE.** Laminated handle offers exceptional strength. Superbly forged head. One of the finest axes made. Lengths 32" – 42".
M205 . . . .average wt. 38 oz. . . . .$ **23.95**

C **NANGA PARBAT ICE AXE.** Lightweight. Thin bladed pick with deeply serrated tip grips well in ice. Short adze provides greater leverage for cutting ice. Carabiner hole. Ash handle. Lengths 29" – 40".
M207 . . . .average wt. 28 oz. . . . .$ **17.95**

RUBBER COVER FOR ICE AXE HEAD. Molded in one piece. Stretches to fit ice axe head.
MA221 . . . .wt. 1¼ oz. . . . .$ **1.25**

ICE AXE RUBBER TIP PROTECTOR. Hard rubber tip, serrated at bottom. Tapered hole for ice axe tip.
MA222 . . . .wt. ¾ oz. . . . . .$ **.50**

ICE AXE REPLACEMENT GLIDE RING AND STRAP. 1" nylon web strap with aluminum glide ring.
M110 . . . . .wt. ½ oz. . . . . .$ **1.75**



a **CHOUINARD TWELVE POINT CRAMPONS.** Fully adjustable in length and width to provide perfect fit on boot sizes 5–14. Rigid design for unexcelled point penetration on technical ice. Points are sized to work equally well on snow or ice. Alloy steel is used for low-temperature strength and the Chouinard crampon is **guaranteed against breakage.** Cadmium plated to prevent rust. The finest crampon available today.
MC700 . . .wt. 24 oz. . . . . .$ **35.00**

b **SIMOND EVEREST TWELVE POINT CRAMPONS.** Long points are superior for most snow conditions; broad toe points provide better grip on steep, technical walls. Send outline of boot sole when ordering.
MC512 . . .average wt. 28 oz. . . . .$ **23.50**

c **SALEWA ADJUSTABLE TWELVE POINT CRAMPONS.** Adjustable to fit any boot, sizes 6–13, any width. An exceptionally strong crampon for the most difficult of ice climbing.
MC612 . . .wt. 22 oz. . . . . .$ **14.95**

d **GRIVEL TEN POINT CRAMPONS.** Non-technical general use crampons. Strong steel alloy. Riveted leather straps are included. Send outline of boot sole when ordering.
MC401 . . .average wt. 22 oz. . . . .$ **19.50**

e **STUBAI FOUR POINT INSTEP CRAMPONS.** Recommended for limited use where short stretches of ice must be crossed. Adjustable width. Hemp straps included.
MC204 . . .wt. 11 oz. . . . . .$ **3.75**

CRAMPON SPIKE PROTECTOR. Rubber caps completely cover sharp crampon spikes. Unit-molded rubber will stretch to fit various size crampons. Specify for 10 or 12 points.
M102 . . . . .wt. 2½ oz. . . . .$ **1.75**

LONGTHONG CRAMPON STRAPS. Strong nylon straps with quick-release buckle. 62" long.
M108 . . . . .wt. 3 oz. . . . . .$ **3.00**

GRIVEL-TYPE CRAMPON STRAPS. Strong nylon webbing with quick-release buckles. Attach with dot rivets to any crampons.
M106 . . . . .wt. 4¼ oz. . . . .$ **3.50**

EDELRID PERLON CLIMBING ROPE. This West German import has replaced all other types of climbing ropes on the Continent. Its unique inner construction is covered with a woven exterior sheath. The strongest, easiest handling rope available. Does not twist or spin. Does not stiffen when wet. Red, white, or gold.

CP712 . .11 mm x 120' . . 5900 test
5¾ lbs. . . . . **$ 35.95**
CP715 . .11 mm x 150' . . 5900 test
7 lbs. . . . . **$ 39.50**
CP315 . .9 mm x 150' . . . 4500 test
5 lbs. . . . . **$ 29.50**
CP100 . .6 mm . . . . . 2200 test
white only . . . . . **per foot $ .10**

PLYMOUTH GOLDLINE CLIMBING ROPE. A synthetic gold-colored fiber woven into 3-strand 'hard lay' especially for mountaineering use. 7/16" diameter recommended for continuous climbing. 3/8" diameter satisfactory for moderate climbing and most belaying requirements on ice or snow.

CG712 . .7/16" x 120' . . . 5550 test
7-1/8 lbs. . . . . **$ 26.50**
CG715 . .7/16" x 150' . . . 5550 test
8¾ lbs. . . . . **$ 32.95**
CG312 . .3/8" x 120' . . . . 4000 test
4-1/8 lbs. . . . . **$ 19.75**
CG315 . .3/8" x 150' . . . . 4000 test
5½ lbs. . . . . **$ 24.50**
CG716. .7/16" bulk **.per ft. $ .24**
CG038. .3/8" bulk . .**per ft. $ .17**
CG014. .¼". bulk . . . . . 1950 test
. . . . . **.per ft. $ .10**

NYLON TUBULAR SLING MATERIAL.

TN001. .1" width . . . . . 4800 test
. . . . . **.per ft. $ .10**
TN012. .5/8" width . . . . . 1850 test
. . . . . **.per ft. $ .05**
TN096 .9/16" width . . . . 1000 test
. . . . . **.per ft. $ .04**

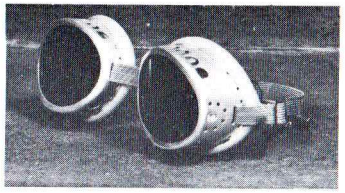
NYLON CLIMBING SLINGS. Loops made from 1" width tubular nylon, strongly stitched with nylon thread. Test 4700 lbs.

M105/44 . . . . . 44" circle
wt. 2 oz. . . . . **$ 1.25**
M105/48 . . . . . 48" circle
wt. 2-1/8 oz. . . . . **$ 1.35**
M105/51 . . . . . 51" circle
wt. 2¼ oz. . . . . **$ 1.65**
M105/96 . . . . . 96" circle
wt. 4 oz. . . . . **$ 1.75**

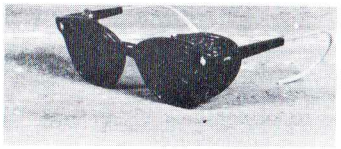
BELL FIBERGLASS ROCK HELMETS. These hard hats combine the greatest possible protection with the least possible weight. Both models have foam padding on the inside top.

SKIAT. Snell Foundation-approved heavy gauge shell. Thickly padded nylon head band for comfort. Collar wraps around back of head and ears.
HT102 .ave. wt. 1¾ lbs. . . .**$ 29.95**

MALIBU. Standard-gauge fiberglass shell, with thickly padded headband.
HT103 . .ave. wt. 1½ lbs. . . .**$ 14.95**



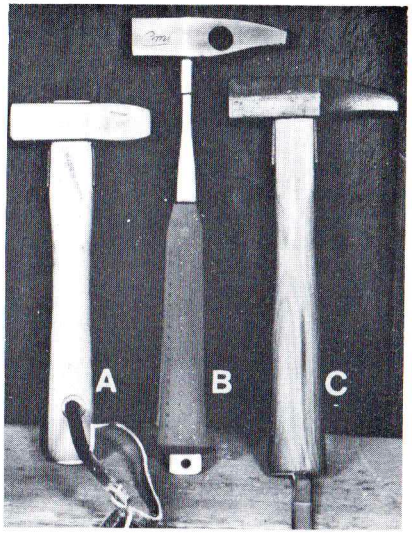
SNOW GOGGLES. Ventilated aluminum frame, cushioned by molded rubber. Adjustable elastic head band. Plastic lenses.
E101 . . . .wt. 1½ oz. . . . . **$ 1.25**
spare lenses . . . . . **.per pair $ .25**



SAFETY GLASSES. An ideal glass for skiers and climbers. Tough plastic frames with perforated side shields. Adjustable ear-pieces. Green armor-plate lenses are mounted to prevent glass being driven toward eyes if blow is received.
E102 . . . .wt. 2 oz. . . . . **$ 4.95**

CHOUINARD BELAY SEAT. A continuous sling of 1" nylon webbing. Seat is strong Ripstop nylon.
M112 . . . .wt. 2 oz. . . . . **$ 4.50**

CHOUINARD BIVOUAC HAMMOCK. This type of hammock is well established for use on extended climbs on the vertical walls of Yosemite. 1" nylon web and Ripstop nylon. Measures 33" x 62".
M114 . . . .wt. 7 oz. . . . . **$ 12.00**



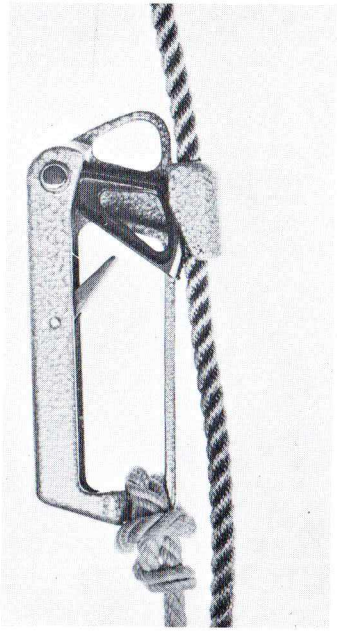
A PITON HAMMER MODEL 'C'. German made. Chisel head is anchored with iron straps. Ash handle with leather thong.
HH101 . . .wt. 20 oz. . . . . **.$ 4.75**

B CMI HAMMER. This exceptional hammer is perfectly balanced. Head is made of tempered tool steel. Shaft is thick-walled aircraft tubing. Hard rubber grip with cord tie-on. Serrations on pick for extracting pitons. Carabiner hole. Each hammer is serial numbered and guaranteed for one year. Length 12 3/8".
HH300 . . . .wt. 24 oz. . . . . **.$ 14.95**

C CHOUINARD YOSEMITE HAMMER. From the maker of the world's finest technical rock equipment. Prototypes of this hammer were six years in the testing by Yvon Chouinard and Tom Frost on the great rock walls of North America. Perfectly balanced 18 oz. head is mounted on a handle of American hickory. Blunt pick serves dual purpose: to pound pitons in tight places and to pry when necessary. Each hammer comes with a permanently attached shoulder sling.
HH202 . . . .wt. 24 oz. . . . . **.$ 12.00**

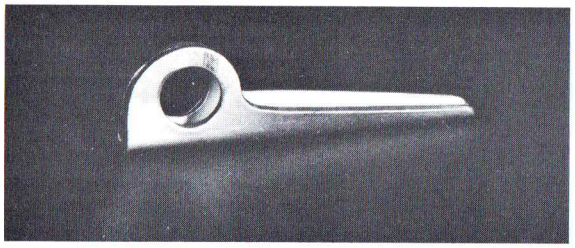
LEATHER HAMMER HOLSTER. Riveted construction. Slits for belt. Holster mounts close to belt so it will not twist when pulling hammer out.
HH110 . . . .wt. 1½ oz. . . . . **.$ 1.75**

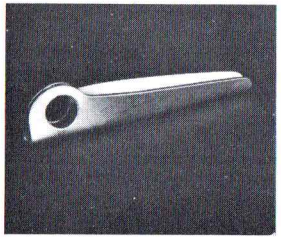
DOLT HAMMER HOLSTER. Tough but flexible nylon holster. Unlike leather, this material will not soften with age. Riveted construction.
HH112 . . . .wt. 1 oz. . . . . **.$ 2.95**

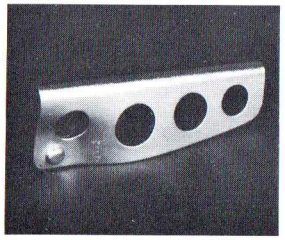


JUMAR ASCENDERS. Swiss-made device for ascending ropes. Replaces the use of Prussik knots. Strongly constructed of cast aluminum alloy. Can be used on ropes ¼" to ½" diameter. Slings included. Used in pairs.
HE103
wt. per pair14 oz. . . . . **each $ 16.00**
pair $ 31.50

SWAMI BELT. Allows easy tie-in for general climbing. Offers good support to small of back. Particularly useful for tension climbing. Strong nylon web construction. Hammer holder and carabiner loops.
M101 . . . .wt. 8 oz. . . . . **$ 5.95**







CHOUINARD PITONS.

WEDGE ANGLES
HY102 . . . .½" . . . . . .2 oz. . . . . .$ 1.25
HY158 . . . .5/8" . . . . . .2 oz. . . . . .$ 1.25

REGULAR ANGLES
HY034 . . . .¾" . . . . . .3 oz. . . . . .$ 1.35
HY010 . . . .1" . . . . . .4 oz. . . . . .$ 1.40
HY014 . . . .1¼" . . . . . .4½" oz. . . .$ 1.50
HY015 . . . .1½" . . . . . .5 oz. . . . . .$ 1.75
HY020 . . . .2" w/ lightening holes . . . .6 oz. . . . . .$ 2.00

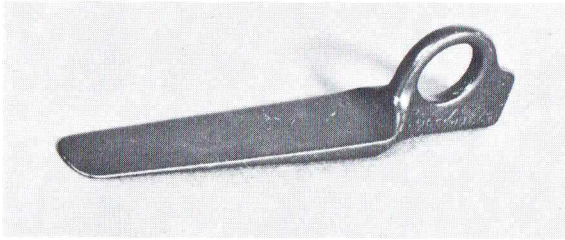
CLOGWYN CLIMBING NUTS. Beautifully designed with precision machining, these climbing nuts are a worthwhile complement to any piton selection. They are far lighter than pitons, being formed of high-strength aluminum, and they are easier to place and remove. Because of their method of placement, climbing nuts do not aggravate expanding flakes, and they work in cracks too shallow for proper piton placement.

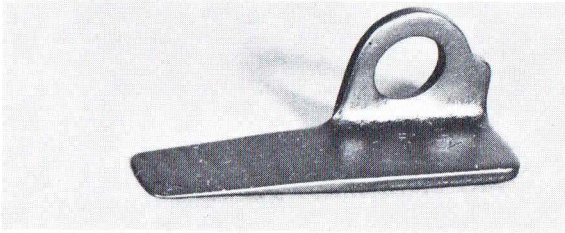
HEXAGONALS
HBH-1 . . . . . $ .50
HBH-2 . . . . . $ .60
HBH-3 . . . . . $ .65
HBH-4 . . . . . $ .75
HBH-5 . . . . . $ 1.00
HBH-6 . . . . . $ 1.25

WEDGES
HBW-1 . . . . . $ .50
HBW-2 . . . . . $ .60
HBW-3 . . . . . $ .60
HBW-4 . . . . . $ .60
HBW-5 . . . . . $ .60
HBW-6 . . . . . $ .75

WITH WIRE LOOP
HBH/w-1 . . . . . $ 1.75
HBH/w-2 . . . . . $ 1.75
HBH/w-3 . . . . . $ 1.75
HBH/w-4 . . . . . $ 1.75

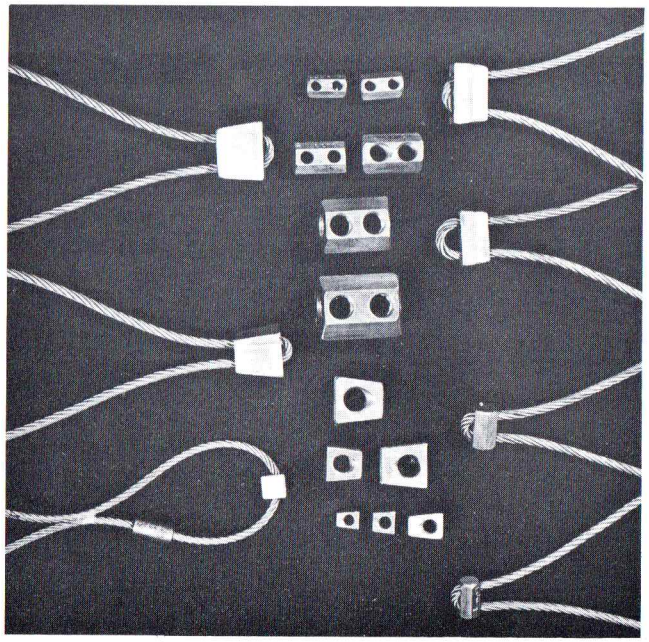
WEDGE WITH WIRE LOOP
HBW/w . . . .Wedge with wire loop . . . . . $ 1.75
HBW/w-1 . . . .Wedge-wedge with loop-small . . . . . $ 1.75
HBW/w-2 . . . .Wedge-wedge with loop-large . . . . . $ 1.75

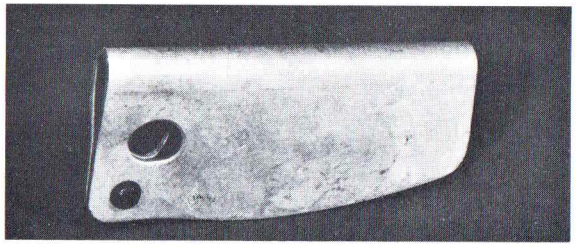


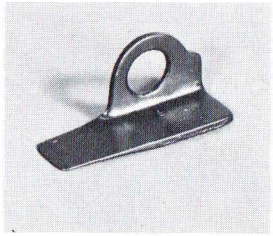


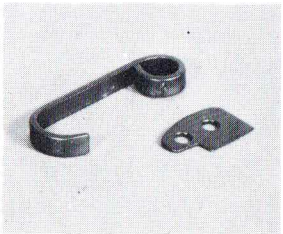
LOST ARROW HORIZONTALS
HY401 . . . .Short Thin . . . . . .2 oz. . . . . .$ 2.25
HY402 . . . .Short Medium . . . . . .2¼ oz. . . . .$ 2.25
HY403 . . . .Short Thick . . . . . .2½ oz. . . . .$ 2.25
HY404 . . . .Long Thin . . . . . .2¾ oz. . . . .$ 2.25
HY405 . . . .Long Medium . . . . . .3 oz. . . . . .$ 2.25
HY406 . . . .Long Thick . . . . . .3¼ oz. . . . .$ 2.25
HY407 . . . .Wedge . . . . . .3¼ oz. . . . .$ 2.25
HY408 . . . .X-Long Thick . . . . . .4 oz. . . . . .$ 2.25

BUGABOO PITONS.
HY002 . . . .Short Thin . . . . . .1½ oz. . . . .$ 1.50
HY003 . . . .Long Thin . . . . . .3 oz. . . . . .$ 1.50









ALUMINUM BONGS
HY610 . . . . . .2" . . . . . .4 oz. . . . . .$ 2.50
HY611 . . . . . .2½" . . . . . .6 oz. . . . . .$ 2.70
HY612 . . . . . .3" . . . . . .8 oz. . . . . .$ 3.00
HY613 . . . . . .4" . . . . . .10 oz. . . . . .$ 3.40

KNIFEBLADES
HY004 . . . .Standard . . . . . .1¾ oz. . . . .$ 1.50
HY005 . . . .Thick . . . . . .2 oz. . . . . .$ 1.50

RURP
HY000 . . . . . .¾ oz. . . . . .$ 1.50

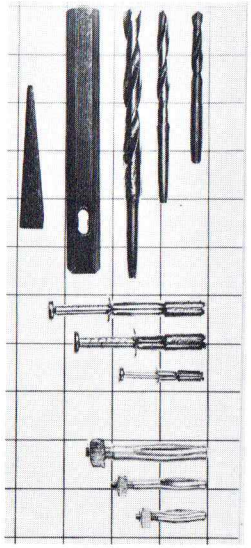
CLIFFHANGER
HY009 . . . . . .2 oz. . . . . .$ 1.65

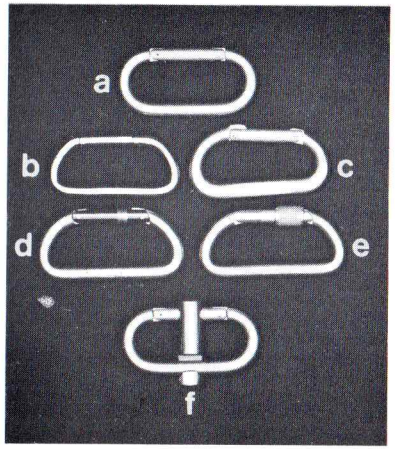
BOLT EQUIPMENT

HOLDER FOR ¼" and 3/8" drills.
HN100 . . . .wt. 8 oz. . . . . .$ 1.75

DRILLS: Two-flute for faster drilling.
¼" size for rawl bolts.
HN214 . . . . . $ 1.25
¼" size for Star Dryvins
HN414 . . . . . $ 1.25
3/8" size for Rawl or Star Dryvins
HN238 . . . . . $ 1.65

BOLTS: Rawl type:
HN514 . . . .¼" stud x 1½" . . . .$ .18
HN614 . . . .¼" stud x 2" . . . .$ .20
HN638 . . . .3/8" stud x 2½" . .$ .30
Star Dryvin type:
HN714 . . . .¼" x 1" . . . . . .$ .11
HN838 . . . .3/8" x 1½" . . . . . .$ .18
HN938 . . . .3/8" x 2" . . . . . .$ .20





a SKI HUT OVAL CARABINER. Aluminum alloy. Tests about 3000 lbs.
HK101 . . .2 oz. . . . . .$ **2.50**

b CHROME-VANADIUM STANDARD CARABINER. Extra high strength. Tests about 7500 lbs.
HK213 . . . .4½ oz. . . . . .$ **2.95**

c CHOUINARD CARABINER. Aluminum alloy. Tests about 4500 lbs.
HK100 . . . .2 1/3 oz. . . . . .$ **3.50**

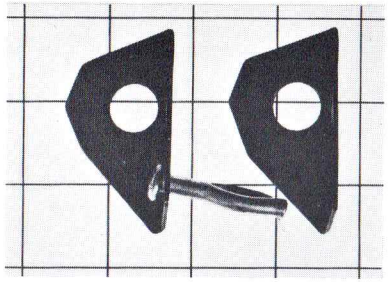
d BONAITI CARABINER. Aluminum alloy. Tests about 4800 lbs.
HK215 . . . .2¾ oz. . . . . .$ **2.75**

e BONAITI LOCKING CARABINER. Aluminum alloy. Tests at 5000 lbs.
KH216 . . . .2 4/5 oz. . . . . .$ **2.75**

f ALUMINUM BRAKE BAR. For friction braking on rappels. Machined to fit Ski Hut oval carabiner.
HK300 . . . .1¼ oz. . . . . .$ **1.25**

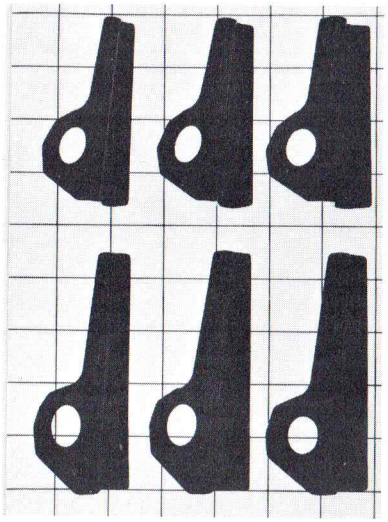
SALEWA HOLLOW TUBE ICE SCREW. A machine tooled ice screw designed for maximum strength and holding power.
HS905 . . .5" long . . .3 oz. . . .$ **3.50**
HS906 . . .6½" long . .4 oz. . . .$ **3.50**

DIRECT AID SLINGS. Two 6-foot ladders of 1" heavy duty nylon webbing. Each has four strongly stitched loops. Reinforced and stiffened at bottom to provide steps.
M113 . . .14 oz. . . . . .**per pr.** $ **3.95**



LEEPER CARABINER HANGER WITH COMPRESSION BOLT. Chrome-moly hanger 1/16" stock. ¼" rawl drive. 1½" long.
HL910 . . . .wt. 1½ oz. . . . . .$ **.40**
HL910

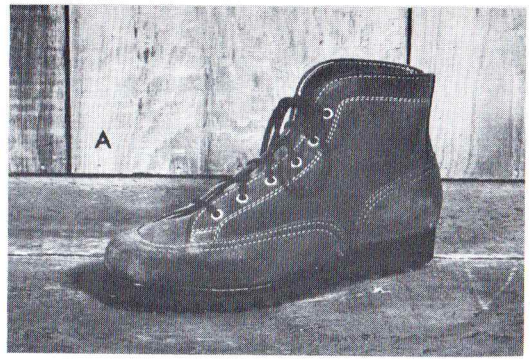
LEEPER CARABINER HANGER WITHOUT BOLT. Chrome-moly steel 1/16" stock. Specify ¼" or 3/8" bolt hole size.
HL914 . .¼" . . . . . .7/8 oz. . .$ **.25**
HL938 . .3/8" . . . . . .7/8 oz. . .$ **.25**



LEEPER PITONS MODEL A. To fit cracks 5/16" to 7/16" wide.
HL503 . .1½" blade . .2 oz. . . .$ **1.00**
HL504 . .2½" blade . .2½ oz. . .$ **1.00**
MODEL B. To fit cracks 7/16" to 9/16" wide.
HL703 . .1½" blade . .2½ oz. . .$ **1.00**
HL704 . .3" blade . . .3½" oz. .$ **1.00**
MODEL C. To fit cracks 9/16" to 11/16" wide.
HL903 . .1¾" blade . .3 oz. . . .$ **1.15**
HL904 . .3½" blade . .4½ oz. . .$ **1.15**

A

SPIDER. The original Italian Spider kletterschuhe for techincal rock climbing. Tough grey suede. Toe and heel counter are fully capped with an additional thickness of leather giving full protection from rock abrasion around the whole shoe. Exceptionally stiff Vibram Roccia sole for edging on tiny holds. Sizes 1 to 14; widths AA to D.
B100 . . . . . .ave. wt. 2¾ lbs. . . . . .$ **21.50**



B

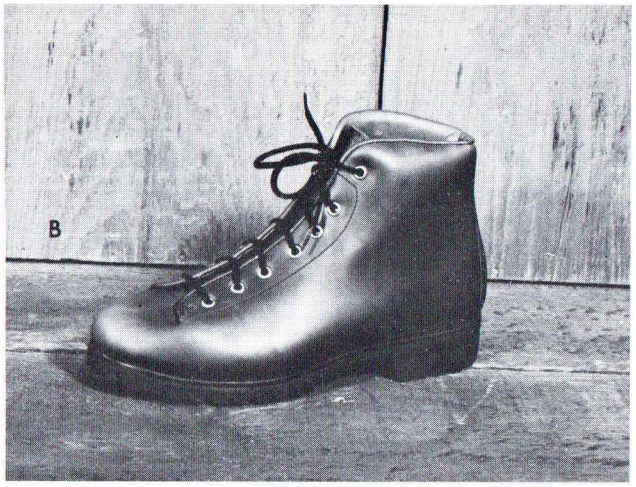
"RR" VARAPPE. A new rock climbing shoe designed to the technical specifications of America's foremost rock climber, Royal Robbins. Manufactured by Galibier, this is an evolution of the famous "PA" into a shoe for big walls or bouldering yet easy on the feet for walking. Outstanding for crack and face climbs. Unique lacing system allows individual adjustment of upper and lower sections. Uppers of blue suede with a thickness of rubber over toe section and heel counter; padded ankle; lug soles. Sizes 2 to 12; width medium.
B210 . . . . . .ave. wt. 3¼ lbs. . . . . .$ **27.95**

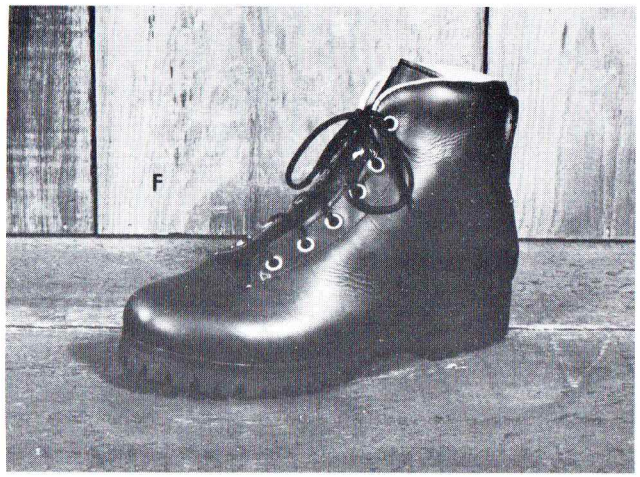
C

LEROUX. A superior mountain boot for the expert climber. Manufactured by Le Phoque, this French boot is perhaps the most advanced in design and construction available today. The Leroux achieves the stiffness of sole required for hard cramponing and avoids a heavily built-up sole by using a fiberglass midsole sandwiched between two thin layers of leather. In addition, the fiberglass midsole provides excellent insulation. Rough-out leather uppers. A wide rubber flap buttons snugly over tongue and laces for snow and scree protection. Vibram Montagna sole. Sizes 7½ to 12; widths medium and wide.
B400 . . . . . .ave. wt. 4¾ lbs. . . . . .$ **49.95**

D

HARLIN LEROUX. A high-altitude double boot for technical climbing. Outer boot is identical to Leroux Standard, except that it is made of black pebble-grain leather and is somewhat higher. Removable inner boot is felt, with soft leather covering over heel and instep; light leather sole. Ideal for cramponing. Vibram Montagna sole. Sizes 7½ to 12; widths medium and wide.
B401 . . . . . .ave. wt. 5½ lbs. . . . . .$ **59.95**





A MUIR TRAIL. An excellent lightweight trail boot of grey abrasion-resistant suede. Fully lined in smooth calf; padded tongue and ankle section. Reinforced toe caps and heel counters. Non-skid Vibram lug soles. Doubles as an excellent climbing boot. Height 6". Sizes 4 to 14; widths AAA to D.
B101 . . . . . ave. wt. 3 lbs. . . . . **$ 23.95**

B PIVETTA 5. Built on the same last and design as the Muir Trail, this boot features smooth-finish leather uppers and a leather midsole. Calf lined, padded ankle and tongue, Vibram sole. Reinforced toe caps and heel counters. Height 6". Sizes 5 to 14; widths AAA to D.
B102 . . . . . ave. wt. 4 lbs. . . . . **$ 31.95**

C SIERRA. Light and rugged American-made hiking-mountaineering boot. Roughout leather uppers, unlined, reinforced at heel counter, toe, and arch. Full bellows tongue backed by padded inner tongue. Padded top to keep out scree and snow. Lacing hooks. Vibram Montagna soles. Height 6". Sizes 7 to 13; widths medium and wide.
B304 . . . . . ave. wt. 3½ lbs. . . . . **$ 22.95**

D BEOFOR. A very lightweight boot for the ladies. Suede uppers, smooth leather inner lining. Padded ankles and scree collar. Bellows tongue with flap protector. Lacing hooks. Rubber lug sole. Height 5". Sizes 4 to 9; widths narrow and medium.
B306 . . . . . ave. wt. 2½ lbs. . . . . **$ 15.95**

E PACKER. A proven favorite with many hunters, fishermen, construction workers, hikers, and mountaineers. Munson last and rocker sole combine for excellent fit and hiking comfort. Full-grain black leather; hard toe; ebonite heel counter reinforced with outside counter; Vibram Montagna sole. Height 8". Sizes 5 to 14; widths A to EE.
B301 . . . . . ave. wt. 4¼ lbs. . . . . **$ 32.50**

F EIGER. Heavy duty Italian mountaineering boot. Black leather upper, resistant to rock abrasion and water penetration. Extensively padded throughout ankle section; fully lined in calfskin. Hard toe and heel counter. Vibram Montagna sole is cemented on, and reinforced by brass screws at toe and heel sections. Sole is trimmed to eliminate overhang. This boot has been proven on expeditions to the Andes, Himalayan, Alaskan and African ranges. Height 6½". Sizes 5 to 14; widths A to E.
B106 . . . . . ave. wt. 4¾ lbs. . . . . **$ 34.95**

HOW TO ORDER BOOTS

Please follow these directions carefully. The information requested below is essential for the fitting of your boots.

1. Put on the socks you intend to wear. Stand up on a piece of paper, having the weight of your body equally distributed on both feet. Holding a pencil vertically, clearly define the outline of each foot.
2. State your usual dress shoe size. Give both length and width, for example 9—C.
3. Enclose the foot outline **and** your dress shoe size with your order.

NOTE: We guarantee a proper fit. Instructions for trial use of your boots will be sent with them. If the fit is incorrect, send the boots back to us with the coupon provided on the instruction sheet. A new pair of boots will be sent back to you postpaid.

A **MONTE ROSA.** Developed in Europe for climbing in the Alps. Rough-out oil-tanned leather for abrasion resistance. Fully lined with chrome-tanned leather, backed with foam rubber around the ankle section, including tongue. The Vibram Montagna sole has no overhang, assuring good balance on rock and technical ice. Lacing hooks. Height 5½", plus 1" snow and scree collar. Sizes 5 to 12; widths A to D.
B105 . . . . . .ave. wt. 4½ lbs. . . . . **$ 33.95**

B **K–2.** A high-altitude boot made in Germany by Adolph Wagner. Excellent for technical climbing in very cold weather, since overboots are not required for warmth. The separate leather inner boot is thickly padded and insulated at every point, including the sole, and has a 2¾" insulated collar. Can be worn independently as a hut boot or after-ski boot. The outer boot is made of black pebble-grained Muscovy hides with independent strong heel and toe caps to take the abuse of cramponing. Secure lacing rings, hinged heel, and Vibram Montagna sole. Sizes 8 to 14; width medium.
B204 . . . . . .ave. wt. 6½ lbs. . . . . **$ 59.50**

C **MINARET SKI TOURING BOOT.** An imported combination ski-mountaineering boot that is supple and comfortable for touring yet readily serves for downhill skiing. Made of pebble-grained black leather with shallow-tread Vibram lug soles for ski-climbing. Inner speed-lacing. Hinged heel allows forward flexibility. For men and women. Sizes 6 to 14; widths x-narrow to x-wide.
B202 . . . . . .ave. wt. 5 lbs. . . . . **$ 29.95**

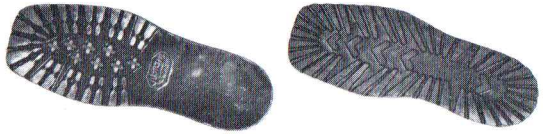
D **LAKE PLACID TOURING BOOT.** Light and supple; designed for touring. Rubber sole, pebble-grained black leather uppers, metal reinforced at heel counter and toe. Double tongue construction and padded top seal against snow. Fits any X-Country or touring binding. Sizes 6 to 11½; medium width.
B208 . . . . . .ave. wt. 3 lbs. . . . . **$ 19.95**

E **PERSSONS X-C RACING SHOE.** Light and flexible. Black leather uppers with padded top. Leather sole and soft rubber heel. Fits only X-C racing bindings. Sizes 7 to 11½; width medium.
B207 . . . . . .ave. wt. 2 lbs. . . . . **$ 20.95**

F **TRAILWISE DOWN-FILLED SOCKS.** The warmest of all socks. Shell is lightweight nylon; sole is ¼" Ensolite, covered with coated waterproof nylon. Ideal inside tent and cabin and to keep feet warm while sleeping. Sizes: small, medium, large.
A115 . . . . . .ave. wt. 4 oz. . . . . **$ 10.75**

RESOLING SERVICE. Proper attachment of lug soles employs thermal bonding with a proven adhesive. We recommend that you engage your local shoe repairman to undertake resoling, as the savings in money and time are considerable.
Boots must be clean before they will be accepted for repair or resoling service.
Price includes sole, rubber midsole and labor . . . . . **$ 13.00**
Cost of shipping and handling . . . . . **$ 1.50**
Note: Allow four weeks for two-way shipment and resoling service.

RUBBER LUG SOLES. Made of black compound rubber that will grip on almost any surface except glare ice. They are used extensively by outdoorsmen and mountaineers throughout the world, and will outgrip and outwear ordinary rubber or nails in all respects.



Vibram Montagna Soles and Heels — for hiking and mountaineering boots.
B010 . . . . . .ave. wt. 1 lb./pr . . . . . .$ **3.75**
MARWA SOLES — for kletterschuhes without raised heels.
B012 . . . . . .ave. wt. ¾ lb./pr . . . . . .$ **2.75**

RUBBER MIDSOLES. Needed to obtain best bonding of lug soles.
B013 . . . . . .ave. wt. 6 oz./pr . . . . . .$ **1.50**

LEATHER LACES. Oil-tanned and made from heavy gauge leather. Length 72".
B910 . . . . . .wt. ¾ oz. . . . . .**per pair $ .60**

BRAIDED NYLON LACES. Textured; high tensile strength. Non-slip waxy finish. Colors: black, red, white.
A123/54 . . . . . .54" long . . . . . .**per pair $ .50**
A123/72 . . . . . .72" long . . . . . .**per pair $ .60**

MESH INSOLE. Ventilated insole of woven Saran. Keeps feet dry and comfortable. Sizes 6 to 12½.
B900 . . . . . .ave. wt. 1¾ oz. . . . . .**per pair $ 1.50**

SNO-SEAL. The original waterproofing for leather.
B902 . . . . . .8 oz. can . . . . . .$ **.95**
B903 . . . . . .4 oz. can . . . . . .$ **.60**

LEATHER SEAL. For waterproofing shoes, ski and hiking boots.
B905 . . . . . .8 oz. can . . . . . .$ **1.10**

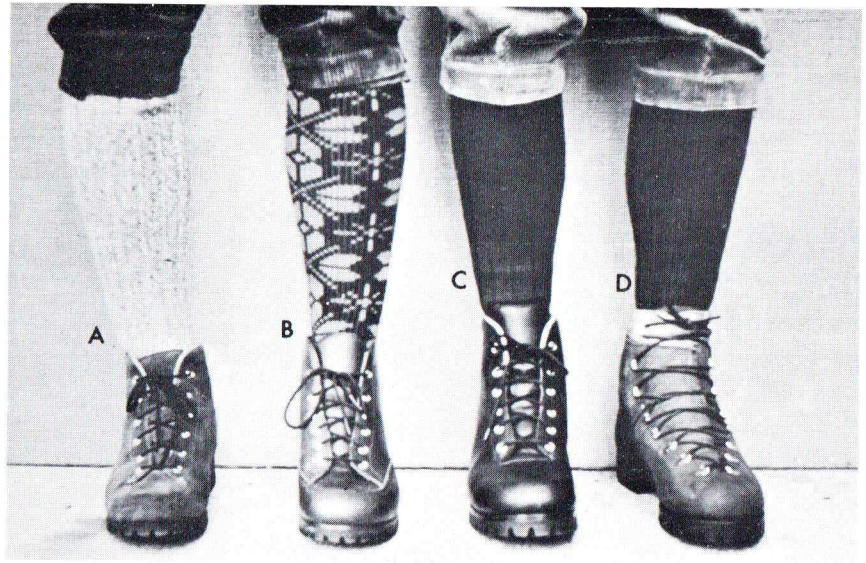
SNO-SHOO. Silicone waterproofing spray for shoes and boots. May also be used on suede.
B901 . . . . . .8 oz. aerosol can . . . . . .$ **1.59**

a **TRAILWISE OVERBOOTS.** Positive protection for the feet in extreme conditions of cold-weather mountaineering. Nylon zipper fastening. Snugness is maintained with elastic at the ankle and calf. 18" high, made of waterproof Urethane-coated nylon duck. Pockets inside hold optional ensolite insulation. Send sole outline when ordering. Sizes: small, medium, large.
A117 . . . . . .ave. wt. 15 oz. . . . . .$ **16.50**

ENSOLITE INSULATING PADS. Greatly increases efficiency of above overboots.
A118 . . . . . .ave. wt. 6 oz. . . . . .**per set $ 2.50**

b **TRAILWISE 9" GAITERS.** Snug elastic grip above and below the ankle. Made of waterproof nylon duck. Adjustable nylon underarch strap. Nylon zipper.
A116/9 . . . . . .wt. 4½ oz./pr . . . . . .$ **6.50**

c **TRAILWISE 18" GAITERS.** Reaches above calf for extra protection in deep snow and severe conditions. Nylon duck, full nylon zipper adjustable nylon underarch strap. Hook to clip front of gaiter to boot laces. Elastic at top, ankle and bottom of gaiter.
A116/18 . . . . . .wt. 7 oz/pr . . . . . .$ **12.95**



A **NORWEGIAN LONG BOOT SOCKS.** Knee length Ragg socks made of 100% heavy-weight wool. Highest quality. Color: grey. Sizes: 9—13.
A931 . . . . .ave. wt. 7 oz. . .$ **3.25**

B **ROYLON PATTERNED KNICKERSOCKS.** Scandinavian snowflake patterns decorate these 100% Shetland wool knickersocks. This Austrian import is elasticized both above and below the knee for secure fit and maximum freedom of movement. Colors: red, green, or blue on black background. Sizes 9—12.
A933 . . . . .ave. wt. 8 oz. . .$ **4.95**

C **ROYLON KNICKERSOCKS.** Soft, warm, and long-wearing (45% wool, 55% Dralon). Wide rib knit. Elasticized above and below the knee. Colors: royal blue, medium grey, bright red, heather green. Sizes 9—12.
A932 . . . . .ave. wt. 6 oz.. . .$ **4.75**

D **PIRU KNICKERSOCKS.** Extremely well-made and handsome socks from Germany. Quality 100% wool knit. Extra length for over-the-knee fit. Color: green. Sizes: men's 10½, 11, 11½, 12.
A934 . . . . .ave. wt. 7 oz. . .$ **6.50**

E **NORWEGIAN BOOT SOCKS.** An ideal all-around boot sock of 100% wool. These famous Ragg socks are high enough for 8" mountaineering boots. Color: grey. Sizes: 6—13.
A901 . . . . .ave. wt. 4½ oz. .$ **2.00**

F **EXTRA-HEAVY NORWEGIAN SOCKS.** 10" ribbed top; nylon reinforced heel and toe. Extra thick wool for additional cushioning and warmth. Color: off-white. Sizes 9—13.
A902 . . . . .ave. wt. 6¼ oz. .$ **2.95**

G **NORSE THERMAL SOCKS.** Thickly cushioned inner pile provides great comfort and excellent insulation. 75% wool, 25% nylon. Shrink resistant. An excellent all-around boot and casual sock. Colors: red, blue, white, Sizes: 9—14.
A903. . . . . ave. wt. 3 oz. . . $ **2.50**

H **ADLER STRETCH SOCKS.** 65% lambs wool, 35% stretch nylon. A medium-weight sock for sport or casual wear. Shrink resistant. Colors: green, bourbon, grey, white. One size 10½—13.
A906 . . . . .ave. wt. 2½ oz. .$ **1.50**

I **LIGHTWEIGHT SOCKS.** 100% wool; nylon reinforced heel. Recommended for wear under heavy bootsocks or as lightweight single sock. Shrink treated. Color: white. Sizes 8½—13.
A907 . . . . .ave. wt. 1½ oz. .$ **1.25**

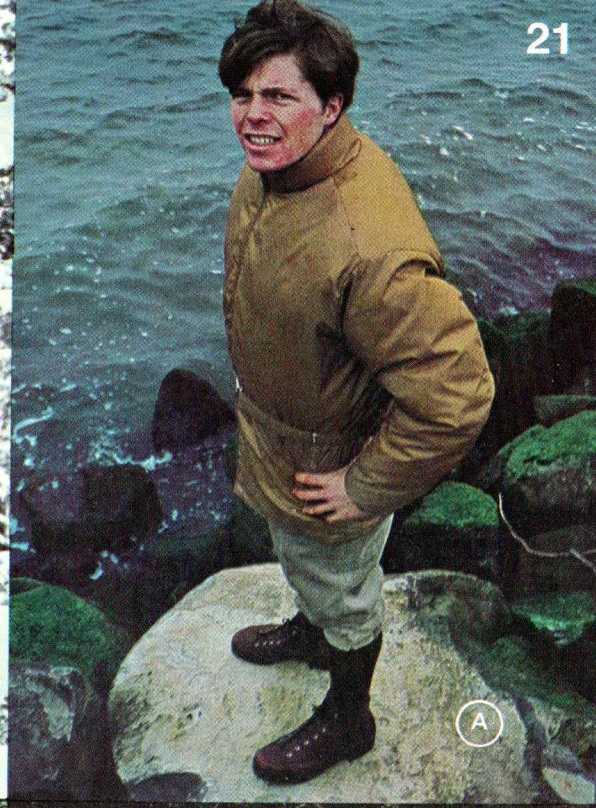
A ROGUE DOWN-FILLED PARKA. This fingertip length parka by Tempco Quilters is ideal for skiing and general cold weather use. Outer and inner shells are of tough, smooth, windproof nylon; two-way zipper. Detachable belt, zippered pockets, concealed hood. Colors: navy, medium blue, green, gold. Sizes: small, medium, medium-large, large, X-large.
A342 . . . . .ave. wt. 34 oz. . . . .$ **59.95**

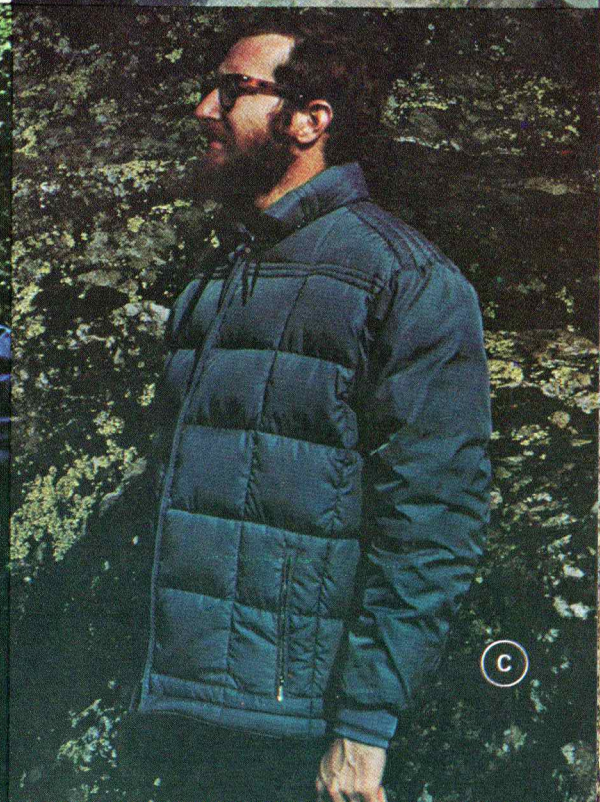
B LADY ROGUE DOWN-FILLED PARKA. This ladies version of the Rogue has all the practical features of the men's model, as well as considerable style. Designed for skiers, the Lady Rogue is warm enough for all outdoor sports and attractive enough for general use. Colors: navy, medium blue, green, gold. Sizes: 10 to 16.
A341 . . . . .ave. wt. 29 oz. . . . .$ **59.95**

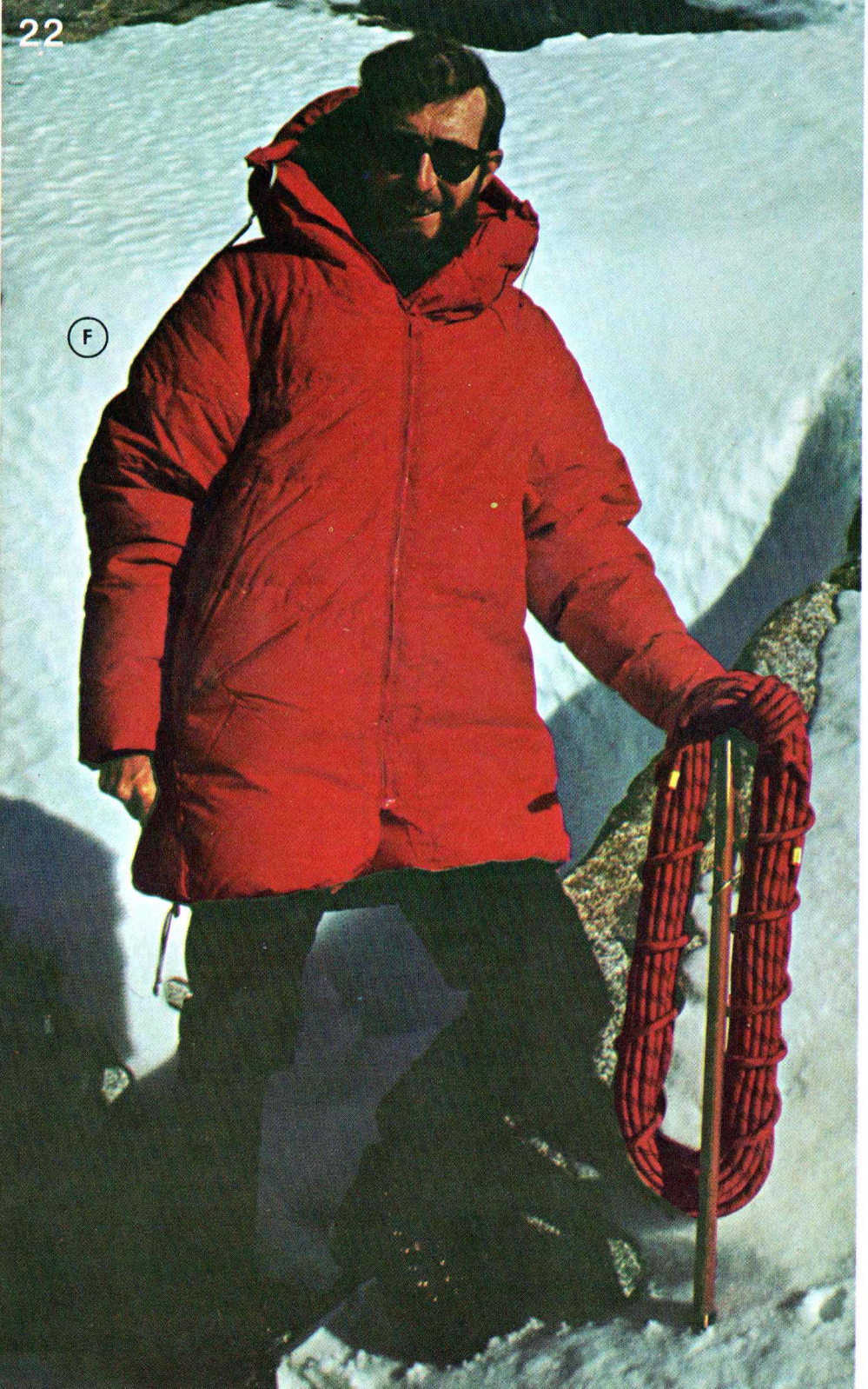
C BLIZZARD DOWN-FILLED PARKA. A handsome and rugged parka of classic design that can be worn for all cold-weather activities. Quilted nylon shell, nylon hood with drawcord, which can be concealed when not in use. Down-filled collar, full-length double-slider zipper, drawcord at waist, knit cuffs, and two zippered pockets. Colors: red, medium blue, green, gold. Sizes: medium, medium-large, large.
A343 . . . . .ave. wt. 26 oz. . . . .$ **49.95**

D TRAILWISE LOGAN JACKET. Our popular intermediate-weight, all-around down jacket has been made even better this year. Now a full 32" in length; raglan sleeves and concealed knit cuffs for cleaner lines; filled with 7 oz. of Northern grey goose down. Down insulated pockets and an optional down hood. Snag-free nylon zipper with down-filled weather flap secured with snaps. The Logan jacket has the warmth of several layers of wool, with less weight — easily fits into a corner of your pack until needed. Tough Supernyl shell in blue, green, red, wine. Sizes: X-small, small, medium, large, X-large; fit both men and women. Includes 4" x 10" waterproof stuffsack.
A111 . . . . .ave. wt. 20 oz. . . . .$ **35.50**
Down hood for Logan jacket
(state size & color)
A111/h . . .ave. wt. 3 oz. . . . . .$ **5.95**

E TRAILWISE DOWN VEST. Featuring this year fully baffled construction — no stitch-through seams. 3" down-filled collar, nylon zipper. Provides great warmth with less overheating and more freedom of movement than a down jacket. Perfect over a shirt, under a parka, or in your sleeping bag. Supernyl shell is 29" long and comes in blue, green, or red. 4½ oz. down fill. Sizes: small, medium, large, X-large. 4" x 6" stuffsack included.
A112 . . . . .ave. wt. 12 oz. . . . .$ **20.95**





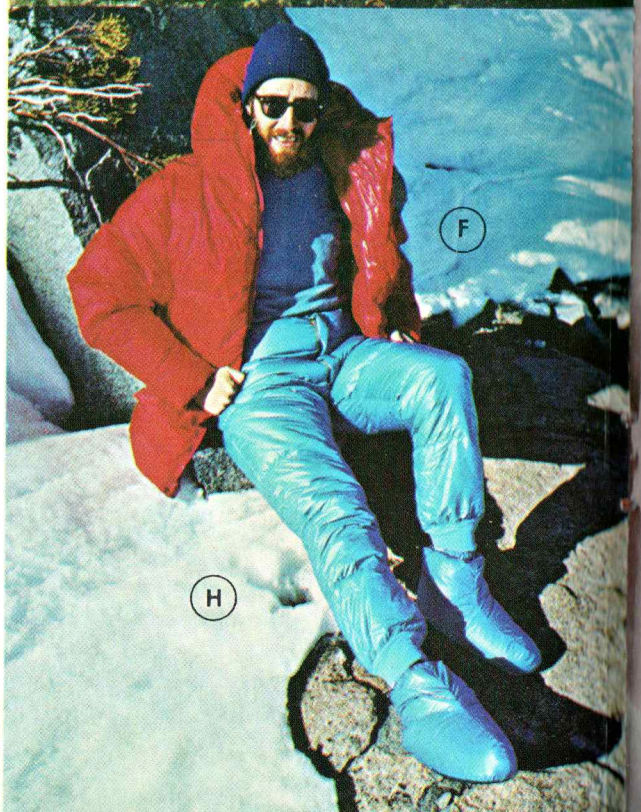


F TRAILWISE EXPEDITION PARKA. Completely redesigned this year, this is the lightest and warmest expedition-style parka we have ever produced. For the utmost protection against bitter cold at high altitudes; may also be worn around camp in cold weather or paired with a down footsack for sleeping. Knee length — fully baffled — no cold seams. Differential cut allows most efficient lofting of 16 oz. northern goose down fill. Full-length heavy duty nylon double slider zipper, backed with down-filled draft flap. Concealed knit cuffs seal against cold. Generous size hood with drawstring closure fits over other headgear. All-nylon shell is snag-resistant Supernyl on the outside; inner shell of soft luxurious Tenaya cloth. Down insulated pockets. Waterproof stuff sack included. Sizes: medium, large, extra large. Colors: blue, red.
A109 . . . . .ave. wt. 40 oz. . . . .$ **72.50**

G TRAILWISE MOUNTAIN PANTS. These versatile pant-knickers will wear like iron with the hardest abuse. Made of heavy English Dacron/wool whipcord with a reinforced double seat. Velcro closures at cuff will lock pant below the knee or around top of boot. Four zippered pockets, wide belt loops. Designed for the most rigorous conditions of skiing and mountaineering as well as for general hiking use. Color: dark grey. Sizes: 30 — 38.
A102 . . . . .ave. wt. 14 oz. . . . .$ **42.50**

H TRAILWISE DOWN PANTS. Quilted nylon shell filled with grey goose down. Elasticized knit cuffs; elastic waistband. Colors: blue, red. Sizes: small, medium, large.
A110 . . . . .ave. wt. 16 oz. . . . .$ **20.95**

I TRAILWISE MOUNTAIN PARKA. A true double-shell expedition garment; outer shell is of 60—40 Cloth, a mixture of cotton and nylon; inner shell is British Ventile cloth. These materials combine to provide optimum water and wind repellency with breathability and warmth. Full cut; may be worn comfortably over bulky down garments or sweaters. Raglan sleeves, full length heavy-duty 2-way nylon zipper sealed against drafts by snap-fastened overflap. Inner waist drawcord with single adjusting slider, drawcord on hood. Two large bellows pockets with double flap and velcro closure, two inner breast pockets. Velcro closures at wrist. Colors: dark blue or orange. Sizes: small, medium, large, X-large.
A105 . . . . .ave. wt. 30 oz. . . . .$ **44.50**

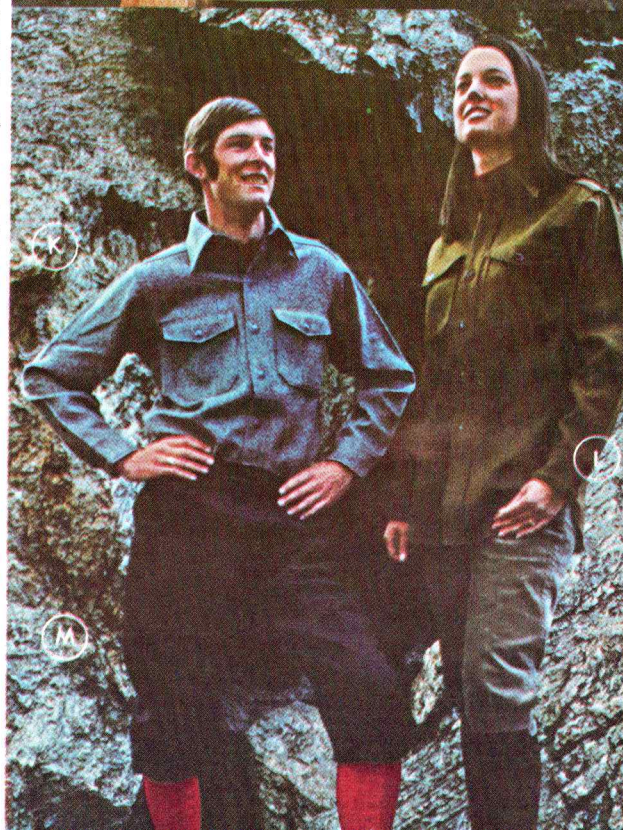


J P & O VENTILE PARKA. This impeccably fashioned mountaineer's parka is constructed from English Ventile cloth — probably the most successful waterproof but breathable material yet developed. Full-length zipper is covered by a weather flap with snap closures and extends above chin for maximum protection in severe storms. Drawcords at hood and waist. Double thickness of material throughout jacket except over shoulders where three layers are used. Adjustable button cuffs. Two large patch pockets are sealed with fold-over inner flaps and button-down outer flaps. Zippered outer map pocket. Button closure on inner breast pocket. Color: lichen green. Sizes: 34 to 46.
A360 . . . . .ave. wt. 41 oz. . . . .$ **42.50**

K ALASKA SHIRT. Heavy-weight 100% wool shirt, permanently moth proofed. Warm, durable, and attractive, the Alaska is ideal for camping, hiking, and general sportswear. Long tails, Rayon lining at neck. Two breast pockets. A rugged shirt that will give years of service. Color: grey twill. Neck sizes: 15 to 18.
A309 . . . . .ave. wt. 26 oz. . . . .$ **13.50**

L WOOLRICH SHIRTS. Rugged, all-purpose outdoorsman's shirts of 85% reprocessed wool, 15% nylon, permanently mothproofed. Long tails, two breast pockets. Two styles: traditional C.P.O. shirt in dark navy with anchor buttons; golden brown with matching buttons. Sizes: small, medium, large.
A310 . . . . .ave. wt. 27 oz. . . . .$ **11.95**

M WHIPCORD KNICKERS. Made in England of heavy-duty cotton whipcord, these climbing breeches feature a reinforced seat, belt loops, and durable elastic knee fasteners. Strong and abrasion-resistant without being too hot for summer rock climbing. Two side pockets, two deep rear pockets with velcro closure. Sizes 30 — 36. Color: dark grey.
A402 . . . . .ave. wt. 26 oz. . . . .$ **15.95**



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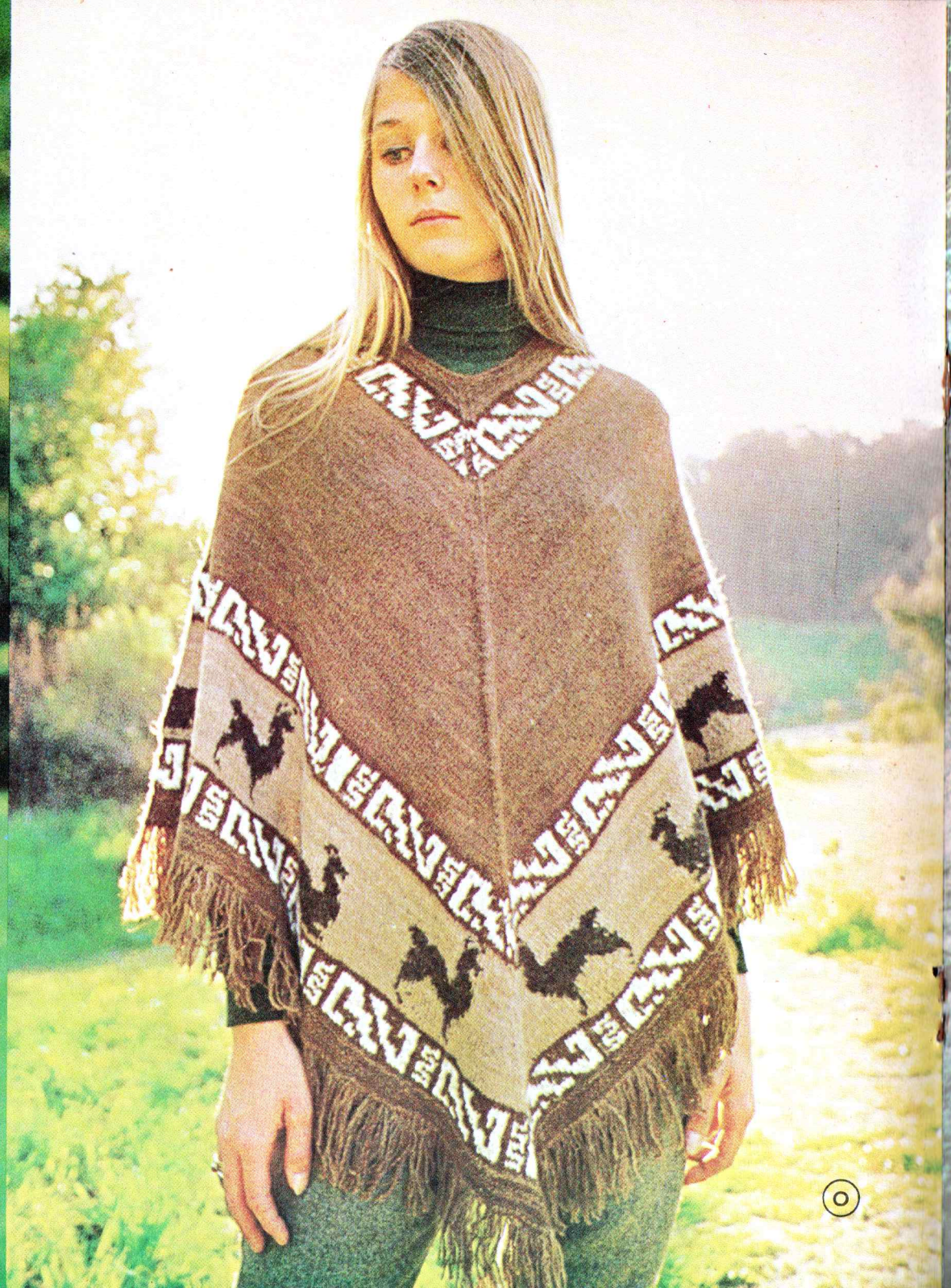

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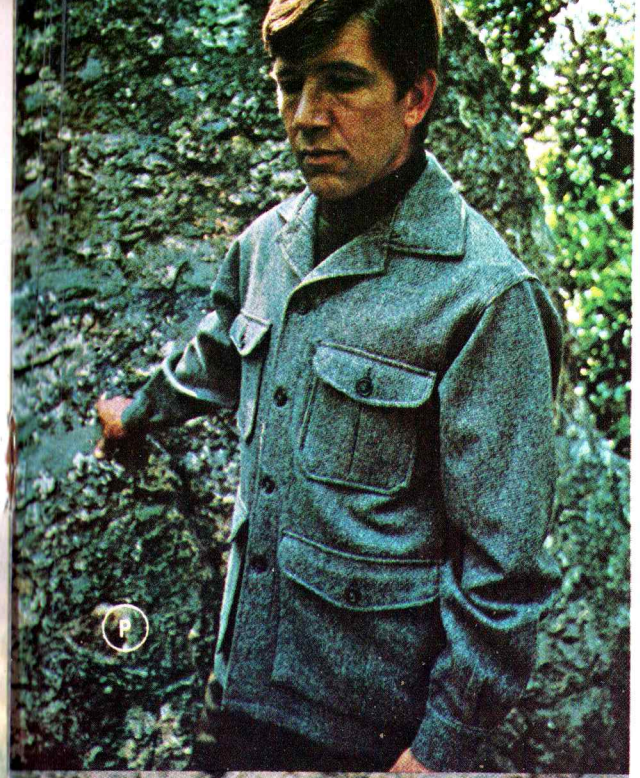
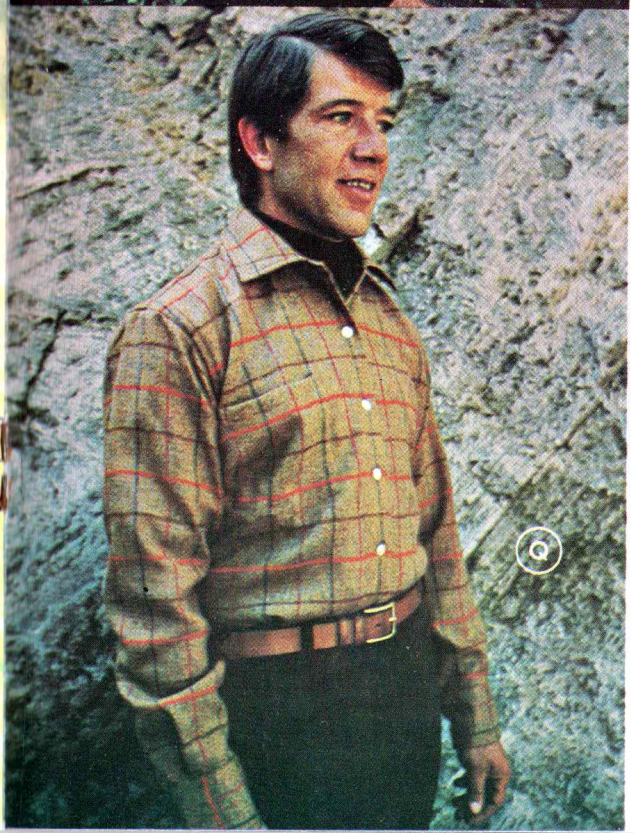




N MEN'S SHEARLING COAT. At last a superior-quality shearling coat of domestic manufacture sized to fit the American male! From a hundred-year-old California tannery that has long supplied Europe with the best available shearling skins. Made from softly sueded natural lambskins; rich pecan color. Use of lambskin insures an exceptionally soft and luxurious fleece. Seams are overlapped and double-stitched. Three leather buttons and collar button. Deep reinforced slash pockets. 35" length. Sizes 36 to 46. A lifetime investment in beauty and warmth.
A300 . . . . .ave. wt. 4¼ lbs. . . .**$145.00**

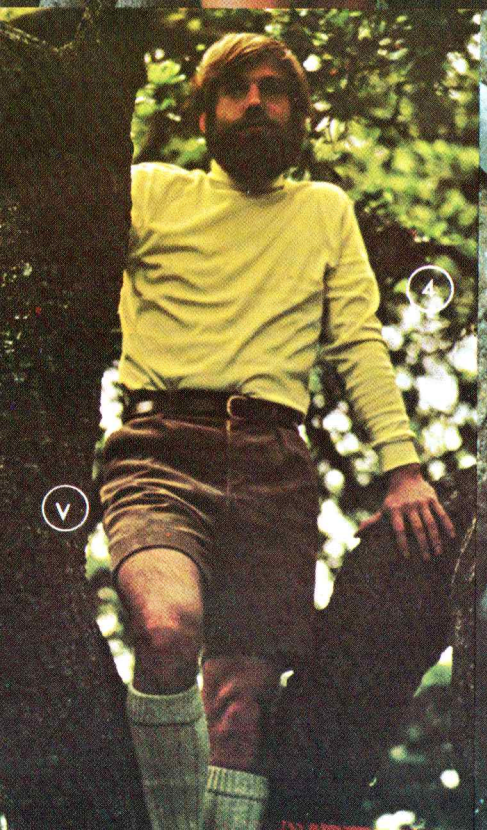
O BOLIVIAN ALPACA PONCHO. Handspun and hand-knit of the softest undyed virgin alpaca yarns, each of these ponchos is unique in pattern and color. Luxurious and amazingly warm, they make an ideal gift. One size fits all. Predominant natural colors: warm browns or soft greys.
A358 . . . . .wt. 20 oz. . . . . .**$ 49.95**

P SAXONY BUSH COAT. A warm, comfortable, and stylish 100%-wool jacket for all-around wear. Four spacious bellows pockets with button flaps; buttoned inner pocket. Five-button front. Colors: olive-grey twill or muted plaid with green and gold. Sizes: 36 to 46.
A350 . . . . .ave. wt. 34 oz. . . . .**$ 22.50**

Q SHETLAND WOOL SHIRT. Custom-tailored for us in Ireland of 100% virgin Shetland wool, completely washable. Light and warm; slim cut, plaquet front, box pleat in back, single pocket with flap. Two-button cuffs. Colors: gold/rust heather or golden heather plaid. Sizes: Small, medium, large, X-large.
A315 . . . . .ave. wt. 12 oz. . . . .**$ 24.50**

R IRISH FISHERMAN'S SWEATER. Traditional handknit sweater as worn by the rugged fishermen of the British Isles. Intricate one-of-a-kind patterns in white wool; crew neck. Sizes: Men's and women's small, medium, large, X-large.
A320 . . . . .ave. wt. 20 oz. . . . .**$ 41.50**

IRISH FISHERMAN'S CAP. Knitted wool watchcap to match the Fisherman's sweater. One size.
A321 . . . . .wt. 4 oz. . . . . .**$ 4.95**



S AUSTRIAN LEDERHOSEN. Genuine Austrian import. Sturdy, rough-finish, grey suede leather. Two front pockets and one hip pocket. Men's have classic button front; ladies' have side zipper.
Children's — waist sizes 20 — 26
A407/c . . . .ave. wt. 24 oz. . . . .$ **19.50**
Women's — waist sizes 22 — 30
A407/w . . .ave. wt. 32 oz. . . . .$ **22.95**
Men's — waist sizes 30 — 46
A407/m . . .ave. wt. 40 oz. . . . .$ **22.95**
Lederhosen suspenders (men, women, children)
A408 . . . . . .$ **3.50**

T ICELANDIC SWEATER. These classic Icelandic pullovers are hand-knit of the soft, thick, and water repellent wool unique to Icelandic sheep. Continuous knit in one piece — no seams. Individual patterns in combinations of natural grey, brown, or white yarns. Sizes: men's and women's small, medium, and large.
A356 . . . . .ave. wt. 20 oz. . . . .$ **39.95**

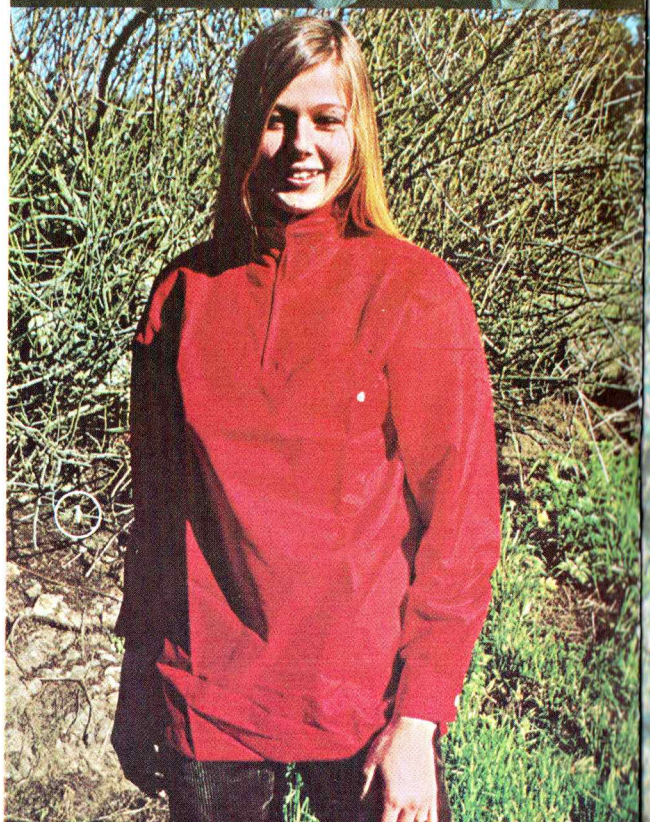
U ENGLISH WOOL CLIMBING BREECHES. Made of Derby tweed, these fine imported English knickers are rugged, warm, water-repellent, and long-wearing. Square-cut seat reinforcement reaches to knees; knee patches. Wide velcro closures at cuffs. Sturdy belt loops.

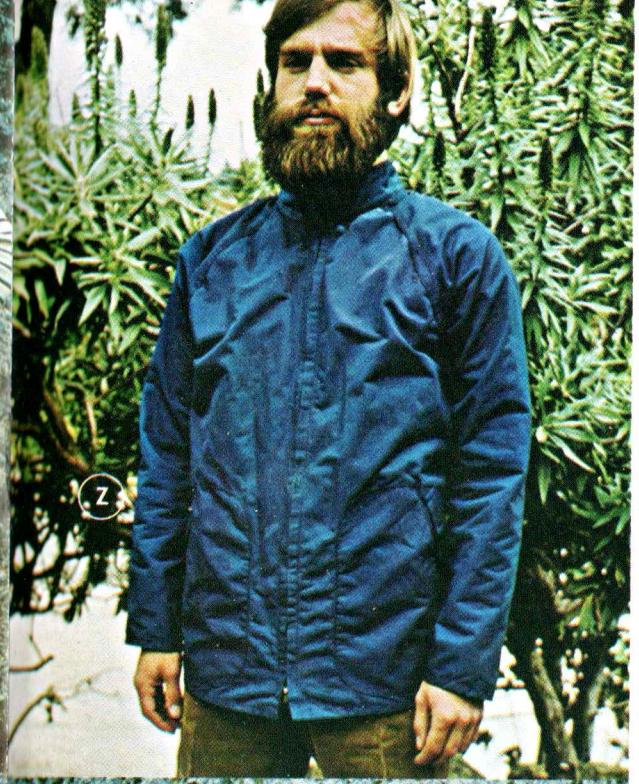
Men's Model: Button fly, two side pockets and single rear pocket with buttoned flaps. Deep rear hammer pocket. Color: grey tweed. Sizes: 28 — 38.
A410 . . . . .ave. wt. 36 oz. . . . .$ **29.95**

Ladies' Model: Zippered side closure, side pockets with buttoned flaps, deep rear hammer pocket. Color: grey tweed. Sizes: 24 — 30.
A411 . . . . .ave. wt. 28 oz. . . . .$ **29.95**

V ENGLISH CORD SHORTS. These traditional British Bulldog hiking shorts will give years of service. Two side pockets, one hip pocket with buttoned flap, zipper fly, and belt loops. Color: golden tan. Sizes 30 — 38.
A401 . . . . .ave. wt. 16 oz. . . . .$ **9.75**

W FRENCH SAILOR SHIRTS. Heavy cotton ribbed knit styled after traditional French navy shirts; long sleeves. Narrow horizontal stripes. Colors: navy on natural, natural on navy, dark red on natural, natural on dark red, dark red on navy, gold on green.
Men's Boat Neck — Sizes: S, M, L, XL
A312/m . . .ave. wt. 12 oz. . . . .$ **9.50**
Ladies' Boat Neck — Sizes: S, M, L
A312/w . . .ave. wt. 10 oz. . . . .$ **8.50**
Men's Turtleneck — Sizes: S, M, L, XL
A313/m . . .ave. wt. 14 oz. . . . .$ **10.50**
Ladies's Turtleneck — Sizes: S, M, L
A313/w . . .ave. wt. 12 oz. . . . .$ **10.00**





X MEN'S HIKING PANTS. Made of heavy water-resistant sateen material, this pant is designed for rugged wear and comfort. Four large front patch pockets, outer ones with flap. Two hip pockets with buttoned flaps. Waist sizes 28 to 38. **State inseam length.** Color: tan.
A420 . . . . .ave. wt. 19 oz. . . . .$ **7.95**

Y HIKING SHORTS. Same stylish and handy pocket arrangement as the hiking pants in trim Jamaica-length tan sateen shorts. Button-flap hip pockets on men's model only.
Men's — Waist sizes 28 — 38
A421 . . . . .ave. wt. 14 oz. . . . .$ **7.95**
Ladies' — Sizes 8 — 18
A422 . . . . .ave. wt. 12 oz. . . . .$ **7.95**

Z TRAILWISE TOURING SHELL. A basic weather shell made from a single layer of 60—40 cloth. Water and wind repellent. Heavy duty double-slider nylon zipper. Simple stand-up collar fastens with snap. Two patch pockets with diagonal openings. Raglan sleeves with snap fasteners at wrists. Colors: dark blue or orange. Sizes: small, medium, large, X-large.
A104 . . . . .ave. wt. 11 oz. . . . .$ **21.95**

1 WINDSHIRT. An extremely lightweight nylon pullover windbreaker. Can be worn over a sweater for additional warmth. Convertible collar with nylon coil zipper. Single pocket. Ideal for skiing, bicycling, and back-packing. The lightest, most effective protection on breezy summits. Colors: navy, red, wine, medium blue, spruce, yellow. Sizes: men's small, medium, large, X-large; women's small, medium, large.
A357 . . . . .ave. wt. 4½ oz. . . . .$ **4.95**

2 PENEGAL SWEATER. Imported from Austria this stylish turtleneck sweater is of extra-heavy wool for warmth, durability, and comfort. Colors: dark blue and burgundy. Sizes: Men's and women's small, medium, large, X-large.
A325 . . . . .ave. wt. 30 oz. . . . .$ **28.95**

3 GERMAN CORDUROY KNICKERS. Wide-wale corduroy knickers with reinforced seat, two zippered side pockets, rear pocket with buttoned flap (men's model only). Adjustable waistband and quick-release buckle cuff. Colors: steel blue, sand, loden.
Men's Model: Sizes: 28 — 38
A403 . . . . .ave. wt. 24 oz. . . . .$ **17.95**
Ladies' Model: Sizes: 10 — 18
A405 . . . . .ave. wt. 22 oz. . . . .$ **17.95**

4 TURTLENECK JERSEY. A versatile and attractive jersey of 100% cotton with elasticized collar and cuffs. Excellent for skiing, hiking, and casual wear. Colors: cherry, navy, spruce, gold, powder. Sizes: men's S, M, L, XL; ladies S, M, L
A305 . . . . .ave. wt. 11 oz. . . . .$ **5.95**

5 TRAILWISE NYLPORT PONCHOS. A specially coated nylon, completely waterproof, will not crack or peel. For those who want a quality lightweight poncho. Grommets are set along edges. With hood. Colors: green or navy.
Standard — measures 55" x 90"
A121 . . . . .wt. 16 oz. . . . . .$ **13.95**
Overpack — measures 55" x 120". Extra long in back for wear over pack. May be shortened with snap fasteners for normal wear.
A122 . . . . .wt. 20 oz. . . . . .$ **16.95**

6 LARGE PLASTIC PONCHO. Waterproof vinyl, 54" x 96". Made longer in back for wearing over a pack. Zipper closure at neck. Snap fastener closures on sides. Hood with tie tapes.
A202 . . . . .wt. 24 oz. . . . . .$ **2.75**

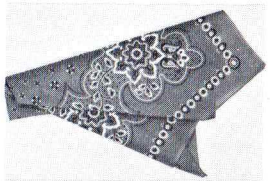
7 TRAILWISE CAGOULE. A very lightweight knee-length parka made of waterproof coated nylon, cut large so that knees may be drawn up inside during bivouac. Suitable for camp or trail. Drawcords at hood and bottom; elastic at wrists. Large Kangaroo pocket with Velcro closure. Cagoule may be stuffed inside this pocket, thus providing its own carrying bag. Colors: Blue or red. Sizes: medium and large.
A120 . . . . .ave. wt. 11 oz. . . . .$ **16.50**

8 COLUMBIA RAINCOAT. Extremely light and waterproof. Full-length zipper, draw-string hood concealed in collar. Double slider zipper. Dupont K-Kote nylon is rip resistant; will not run, shrink, crack, or peel. Colors: yellow or bright navy. Sizes for men or women: Small, medium, large.
A203 . . . . .ave. wt. 10 oz. . . . .$ **14.95**

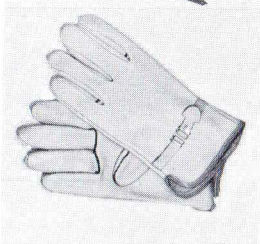
9 NYLON PONCHO. Waterproof rubberized nylon, 50" x 80". Snap fastener closures; draw cord hood.
A200 . . . . .wt. 23 oz. . . . . .$ **6.25**

10 WATERPROOF NYLON SHELL AND PANTS. Ultra-lightweight and completely waterproof, this jacket and pant set protects from wind and weather and stows away in a minimum of space. Jacket features concealed hood, double slider zipper, back air vent, adjustable waist, and covered zipper pocket. Pants have elastic waistband, reach-through slits for trousers pockets, hip pocket with flap, and adjustable cuffs. Colors: orange, yellow, navy. Sizes: men's S, M, L, XL; Ladies S, M, L.
A205 . .Jacket .ave. wt. 9 oz. $ **9.95**
A206 . .Pants . .ave. wt. 7 oz. $ **6.95**
A256 . .Set . . . .ave. wt. 16 oz. $ **15.95**

BANDANNAS. Traditional bandannas in assorted patterns. Colors: red or blue.
A730 . . . . .sm. ½ oz. . . . . .$ .35
A731 . . . . .lg. 1 oz. . . . . .$ .65

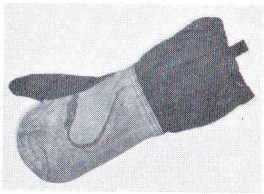


ROPER'S GLOVE. A first quality glove of cream-colored tanned cowhide. Palm is free of stitching along finger and thumb bases. Strap adjustment on back. Sizes: 8 to 12.
A502 . . . . .ave. wt. 5 oz. . .$ 4.75

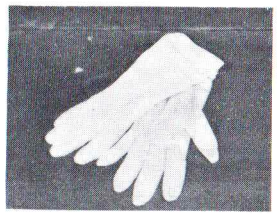


MILLARMITTS. The famous British fingerfree glove. Back and wrist are water-repellant 100% wool, silicone treated. Palm is long-wearing non-slip textured cotton. Keeps wrist and hand warm and dry, frees fingers for climbing, fishing, etc. Color: tan backs with brown palms. Sizes: S, M, L.
A508 . . . . .ave. wt 2¾ oz. .$ 5.50

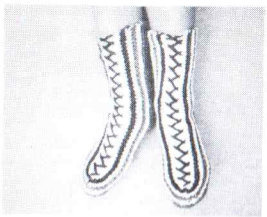
G. I. GAUNTLET MITTS. Very good for cold weather mountaineering. Full leather palm and thumb, back and gauntlet of close-weave cotton twill. Removable wool liner, strap for tightening, and trigger finger for performing delicate tasks without removing gloves.
A501 . . . . .wt. 10 oz. . . . . .$ 2.95



SILK GLOVE LINERS. Augments warmth of any glove or mitten. Very useful under cold conditions when mitts must be removed to operate cameras, tie crampon straps, etc. Send glove size when ordering. Color: natural. Sizes: S, M, L.
A511 . . . . .ave. wt. 1 oz. . .$ 2.95



ICELANDIC FOOTWARMER SOCKS. Handknit of the same soft wools as our Icelandic pullovers, this attractive sock follows the contours of any foot, fitting snugly around the heel and ankle. Ideal as a warming slipper or bed sock. One size fits all. Colors: combinations of grey, beige, cream, and dark chocolate.
A956 . . . . .wt. 4 oz. . . . . .$ 5.95



ROLLER-CRUSHER. The woodsman's favorite. Can be shaped to suit your mood. Takes crushing, smashing, folding, and stomping in its stride. Tends to become very distinctive in shape after long wear. Colors: black, red, green, gold. Sizes 6-5/8 to 7-3/4.
A711 . . . . .ave. wt. 3 oz. . . . . .$ 2.50

BASQUE BERET. Made in traditional style of 100% wool felt. Satin lined; leather head band. Colors: black or green. Sizes 6-3/4 to 7-3/4.
A729 . . . . .ave. wt. 4 oz. . . . . .$ 2.95

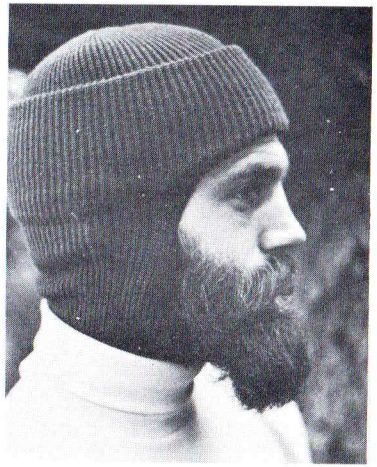
ORLON BALACLAVA. The versatile "Eski Cap." Looks good on the ski slopes, gives all-weather protection with its built-in face mask. Non-allergenic and as warm as wool. Colors: red, navy, black.
A710 . . . . .wt. 3 oz. . . . . .$ 2.25

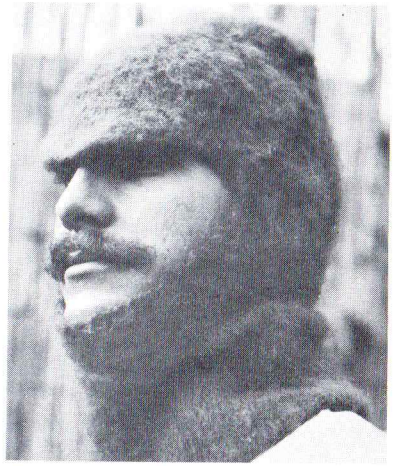
WOOL BALACLAVA. The original British Balaclava helmet; an invaluable item for extremely cold weather. Can be used either as a cap or a full protective helmet. Made from long fiber, soft, fleecy, Shetland wool. Colors: navy, grey, tan.
A711 . . . . .wt. 4 oz. . . . . .$ 2.75

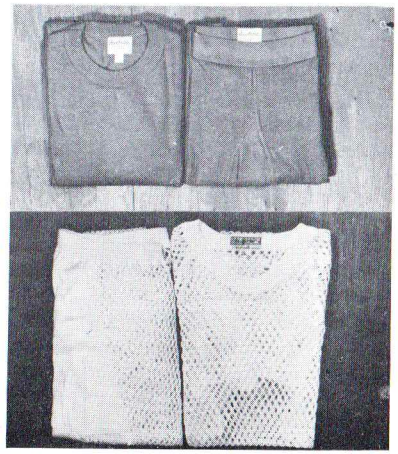
HEAD BANDS. 100% wool. Shaped pattern fits well over forehead and ears. Wide range of colors; please indicate alternate choices.
Lightweight
A713 . . . . .wt. 1 oz. . . . . .$ .95
Wide Band, Heavy knit
A714 . . . . .wt. 1½ oz. . . . . .$ 1.49

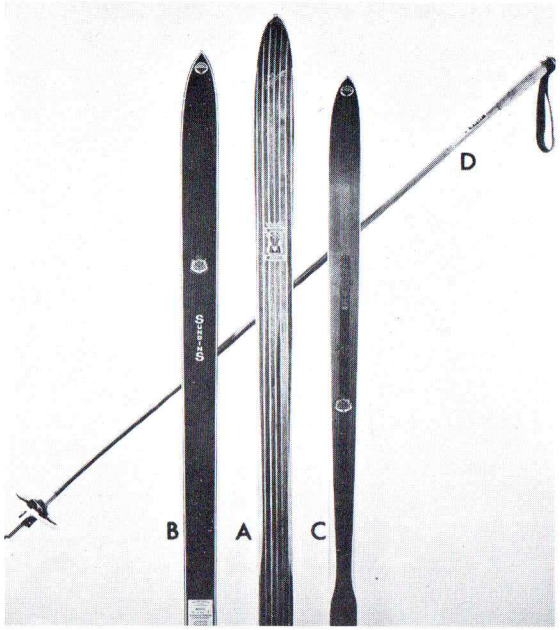
DUOFOLD UNDERWEAR. Two layers. Next to your skin, soft no-itch cotton absorbs perspiration—passing it through an insulating air space to the outer layer of wool/cotton/nylon blend, where it evaporates. Color: scarlet. Sizes: Men's shirts 34—46; men's longs 28—46; ladies' shirts and longs 10—20.
A653 .Shirts .ave. wt. 9 oz. .$ 6.50
A654 .Longs .ave. wt. 9 oz. .$ 6.50

NORSE NET UNDERWEAR. Year-'round comfort is provided by this traditional Scandinavian underwear. Fish-net design creates many small insulating air spaces for winter warmth and summer cool. Open cell construction allows evaporation of perspiration, thereby preventing outer garments from sticking to skin. Knitted from soft white cotton. Short sleeves. Sizes small, medium, large, X-large.
A651 .Shirts .ave. wt. 7 oz. .$ 4.00
A652 .Longs .ave. wt. 7 oz. .$ 4.00









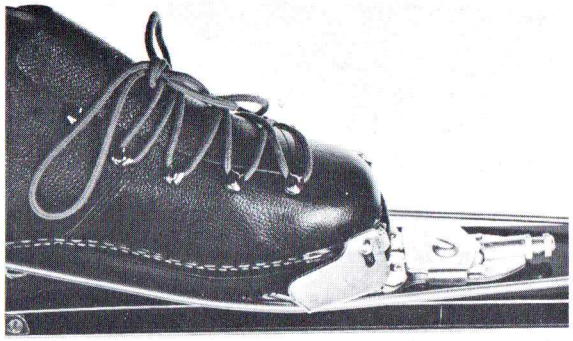
A JARVINNEN TUNTURI SKI. A modern laminated ski for touring and downhill skiing. Exceptionally strong, fast, and light. Steel edges; only 70 mm in width. Lengths 180–220 cm.
K103 . . . . . .ave. wt. 6 lbs./pr . . . . . .$ 35.95

B SUNDIN X-COUNTRY SKI S-72K. A versatile cross-country ski; lighter and narrower than the touring ski. Laminated birch and teak. Hickory running edges. Width 3"; lengths 180–220 cm.
K105 . . . . . .ave. wt. 3¼ lbs./pr . . . . . .$ 24.95

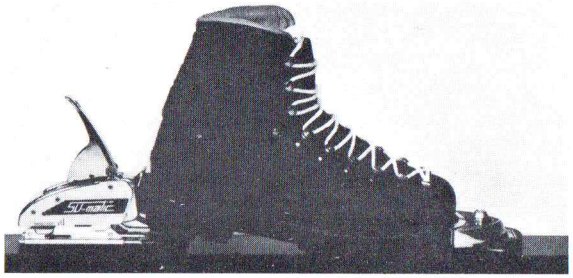
C SUNDIN X-C RACING SKI SIX-JE ELITE. A superior long-distance cross-country racing ski. Winner of hundreds of gold medals in international competition. Light and flexible; laminated birch-pine-ash. Reinforced at strain points with fiber inserts. Hickory running edges. Width 2 3/8"; lengths 190–221 cm.
K102 . . . . . .ave. wt. 2½ lbs./pr . . . . . .$ 32.50

D BAMBOO SKI TOURING POLES. Minimum weight; strong and springy. Curved tip for easy release from snow. 4" dia. baskets attached with cotter pins for easy changing. Leather hand straps. Lengths: 130–160 cm.
K121 . . . . . .ave. wt. 18 oz./pr . . . . . .$ 7.95

SKI TOURING BASKETS. Large diameter baskets for positive placement in unpacked snow.
K122 . . . . . .wt. 4 oz./pr . . . . . .$ 1.75

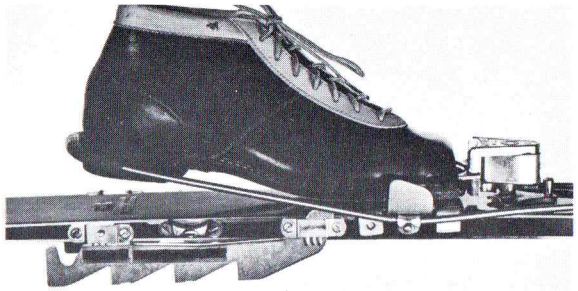


RAMY SECURUS BINDING. This French-made safety-touring binding provides the desirable characteristics of toe-irons or a touring attachment, combined with a safety toe release. Fully adjustable tension setting. Use with any front throw cable.
K202 . . . . . .wt. 31 oz. . . . . .$ 12.95



SU-MATIC ALPIN BINDINGS. Features the convenience of a step-in binding, while easily converting from downhill to ski-touring. Fully adjustable safety toe-piece; heel piece can be switched from locked position for downhill skiing to touring position, allowing the heel free vertical movement. Separate adjustments for length and release tensions. Light-weight; easy to install.
K210 . . . . . .wt. 4 lbs. . . . . .$ 54.50

GEZE X-COUNTRY BINDINGS. Fully adjustable safety toepiece. Boot is strapped to flexible hinge with leather safety thong. Step-in heel piece locks firmly to ski for downhill runs. By inserting pole tip into trigger mechanism at rear of heel piece, boot heel is released for touring and uphill climbs.
K211 . . . . . .wt. 3 lbs. . . . . .$ 54.50



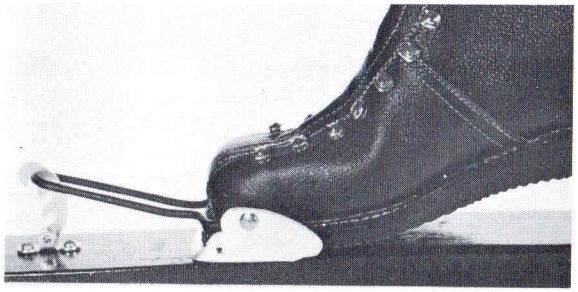
MINARET SKI TOURING ATTACHMENT. Lightweight, tempered aluminum plates for holding boot toe squarely on the ski when cables are set loose for touring. Can be used with most types of safety toe pieces. Easily removed for downhill runs. Must be fitted to both boot and ski. Fitting instructions and diagrams enclosed.
K205 . . . . . .wt. 3½ oz. . . . . .$ 3.25

HARSCHEISEN. Useful on the more difficult ski-mountaineering ascents for conditions of extreme windpack and ice.
K125 . . . . . .wt. 5 oz. . . . . .$ 4.50

KANDAHAR TOURING ATTACHMENT. Mounts permanently on any downhill ski to convert it when necessary to ski-touring. Toe-irons fold flush with the ski for downhill runs.
K206 . . . . . .wt. 14 oz. . . . . .$ 7.50

MARKER STECKBACKEN TOURING ATTACHMENT. Snaps on and off with ease for quick adaptation from touring to downhill skiing. Fully adjustable; fits any boot.
K195 . . . . . .wt. 10 oz. . . . . .$ 6.95

TEMPO TOURING BINDING. A simple and sturdy Norwegian binding. Fits all skis 2½" wide and up. Two sizes: women's fits up to size 7½; men's up to size 13.
K201 . . . . . .wt. 25 oz. . . . . .$ 8.50



X-COUNTRY RACING BINDING. Swedish-made standard cross-country binding (to be used only with cross-country boot.) Widths: small, medium, wide. Send boot tracings when ordering. Sole protectors included.
K203 . . . . . .wt. 5 oz. . . . . .$ 6.25

BONN SOLE PROTECTORS. For use with X-C racing bindings only.
K300 . . . . . .set of 10 $ .50

POP-UPS. Prevent heel from freezing to ski.
K301 . . . . . .wt. 2 oz. . . . . .pr $ .85

SWIX ORANGE BASE WAX
K132. . . . . $ 1.00

KLISTER PASTE WAXES.
K131/r . .Red . . . .Moist new snow . . . . . .$ .75
K131/b . .Blue . . . .Dry coarse snow . . . . . .$ .75
K131/p . .Purple . .Very wet snow . . . . . .$ .75
K131/s . .Silver . . .Coarse wet snow . . . . . .$ .75

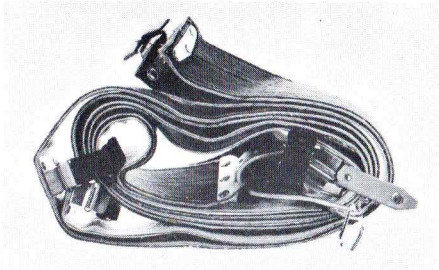
KLISTER SKI WAXES.
K130/r . .Red . . . .For moist new snow . . . . . .$ .80
K130/b . .Blue . . . .For dry or moist crusted snow . .$ .80
K130/p . .Purple . .For very wet crusty snow . . . .$ .80
K130/y . .Yellow . .For moist falling snow . . . . . .$ .80

WAXING CORK.
K137. . . . . $ 1.00

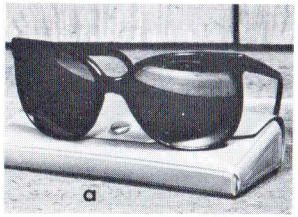
HEATING IRON. Fill iron with wax and apply to base of ski.
K135 . . . . . $ 4.50

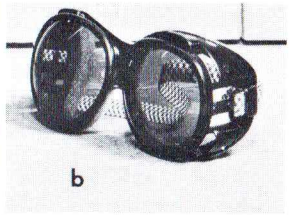
FUEL TABLETS FOR HEATING IRON
K136 . . . . . Package of 50 . . . . . .$ 1.00

SCRAPER FOR WAX
K138. . . . . $ 1.00



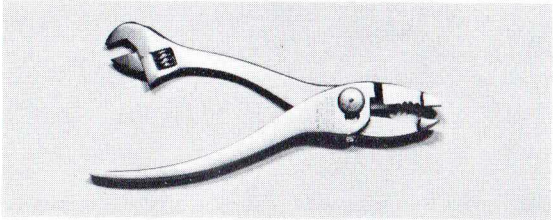
VINERSA CLIMBERS. Quality heavy plush with canvas backing. Unique design of clip-on strap allows skin to remain tight and straight on ski; eliminates strap wear over edge of ski; avoids putting holes in ski. Can be put on and taken off with ease. State ski length when ordering.
K110 . . . . . .ave. wt. 23 oz/pr. . . . . .$ 15.95





a **VUARNET GLASSES.** Perfect for skiing, mountaineering, driving, and general use. Gradated lenses are darker toward edges. Strong and shatterproof. Frames are extremely light and durable. Used by French Olympic teams.
ME103 . . . . . .wt. 1 oz. . . . . .$ 21.50

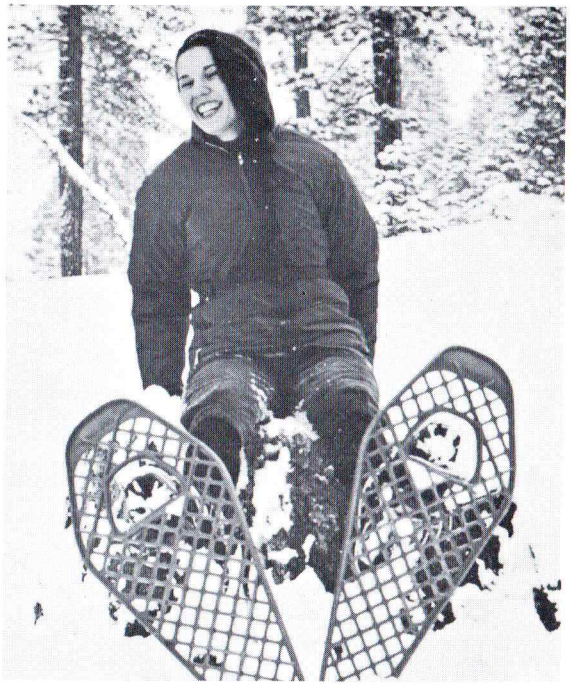
b **PARASKI GOGGLES.** Extra large curved plastic lenses mounted in cushioned and ventilated frame. Interchangeable green and yellow lenses. Will fit over glasses. Frames: black or white. Adjustable elastic headband.
ME100 . . . . . .wt. 2 oz. . . . . .$ 4.50



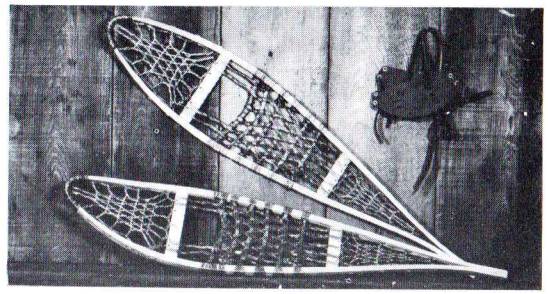
COMBINATION TOOL. Designed for the U.S. Ski Troops. A 4-inch adjustable wrench, slip joint wire cutting plier, and screwdriver, combined. Chrome plated.
J600 . . . . . .wt. 5 oz. . . . . .$ 4.45

ALUMINUM SNOW SHOVEL. An invaluable accessory for winter mountaineering. Detachable handle. Ice axe can double as handle. Shovel size 8" x 8". 19" handle.
M209 . . . . . .wt. 24 oz. . . . . .$ 3.95

AVALANCHE CORD. Red Perlon cord marked at 2-meter intervals. 17 meters.
K500 . . . . . .wt. 3 oz. . . . . .$ 1.50



SNOW TREADS. The first contemporary adaptation of space-age materials to the age-old snow-shoe design. Snow Treads are made of tough, high impact Eastman polypropylene resins developed to resist sub-zero temperatures. Heavy-duty ribs give rigidity and support. Easy on and off nylon bindings with quick-release buckles are attached to a hinge which gives "walking action." Snow and ice will not stick to Snow Treads. No special care required. Weight only 1¼ lb. per shoe. Guaranteed for one year in normal use.
K109 . . . . . .wt. 2½ lbs. . . . . .$ 15.00



ALASKAN TRAIL SHOES. Designed for fast travel in both forest and open snow areas. Select ash frame with varnished rawhide.
Size I. For women and light men. 10" x 48"
K106 . . . . . .wt. 5½ lbs. . . . . .$ 33.75
Size II. For men. 10" x 56"
K107 . . . . . .wt. 6 lbs. . . . . .$ 33.75

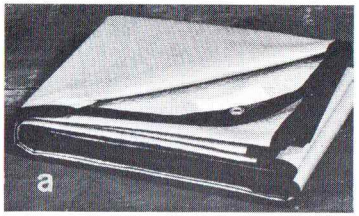
SNOWSHOE BINDINGS. Oiled leather with crossover instep strap. Will take any size boot.
K108 . . . . . .wt. 9 oz. . . . . .$ 4.25

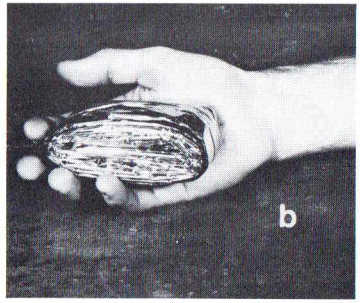
a SPACE SPORTSMAN'S BLANKET. This amazing full-size (56" x 84") blanket reflects up to 80% of the body's warmth, yet folds to only 5½" x 8" and weighs a mere 11 ounces. Tough enough to take on the 1967 winter ascent of Mt. McKinley, the Sportsman's blanket has also proven itself in the jungles of Ecuador. Waterproof and windproof, it will never crack, rot, or mildew, and remains flexible at 60 degrees below zero. Pound for pound it is ten times warmer than wool; and with bound edges and grommeted corners, this versatile blanket may be used as a ground sheet, wind break, stadium or boat blanket — even a radar reflector. Colors: red, blue, or olive with silver.
E701 . . . . .wt. 11 oz. . . . . .$ **7.95**

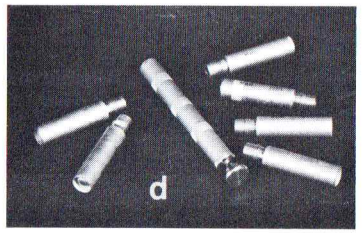
b SPACE RESCUE BLANKET. Full-size (56" x 84") Ultra-lightweight expendable emergency blanket based on a superinsulation material proven in space missions. Reflects up to 90% of a person's body heat back to him while keeping out rain, wind, and snow. Remains flexible at temperatures as low as 60 degrees below zero. May also be used as an emergency stretcher. Folds to a tiny 1½" x 2" x 4" and weighs only 2 ounces. Recommended for inclusion in any survival kit.
E702 . . . . .wt. 2 oz. . . . . .$ **3.00**

c WILDERNESS SURVIVAL KIT. An excellent, compact, basic survival kit. Contains: Snare wire, fly line leader, nylon thread, three safety pins, ten assorted fishhooks, two plastic bags, ten wooden matches, three candles, four salt packets, aluminum foil, two adhesive pads, two Band-Aid strips, two gauze pads (2" x 2"), six aspirin, one single-edge razor blade, two needles, compass, whistle, pocket knife with two blades, 21" length of 1/8" rubber tubing, signaling mirror, aerial flare launcher with two .45 caliber red star aerial flares, and the North American Wilderness Survival Manual.
The entire kit packs into a 4¼" x 4½" plastic case which in turn is packed in a canvas case.
E901 . . . . .wt. 10 oz. . . . . .$ **12.50**

d FLARE LAUNCHER AND SIX AERIAL FLARES. This flare gun cannot be carried in a cocked position, thus minimizing the possibility of accidental firing. It is the only flare launcher that will fire all .45 caliber aerial flares. Flares sold with this launcher have the following capabilities: Elevation 300—400 feet, candle power 10,000—12,000, visibility range 10—15 miles. Launcher is 4¼" long.
E903 . . . . .wt. 4 oz. . . . . .$ **10.00**

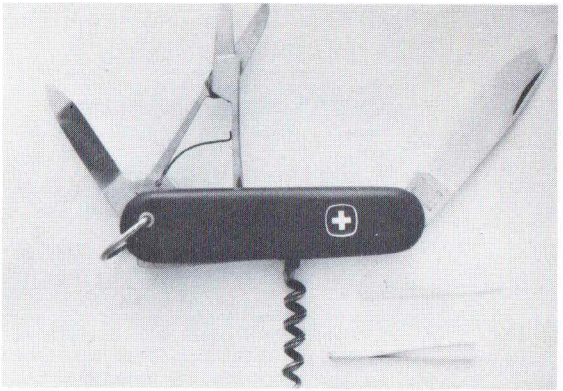


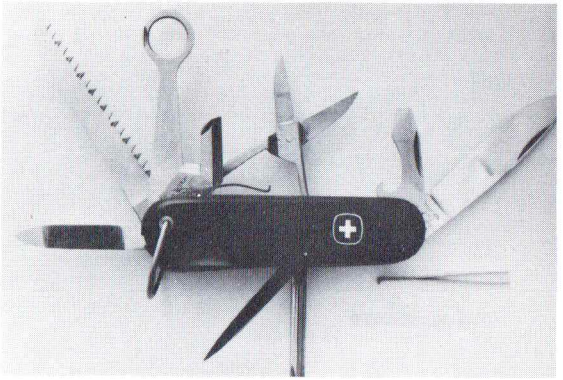


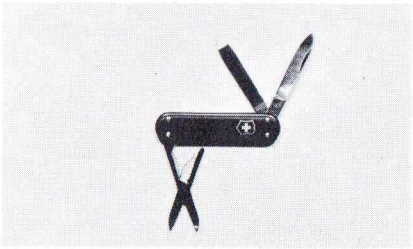


EXTRA FLARES FOR FLARE LAUNCHER. Packet of 4.
E903/a . . . .wt. 1½ oz. . . . .$ **4.00**

NOTE: Any orders containing flares cannot be sent by Parcel Post and will be shipped via United Parcel within our UPS service area. All others will be shipped REA Express collect. Minimum REA rates per shipment are . . . . . $ 5.50



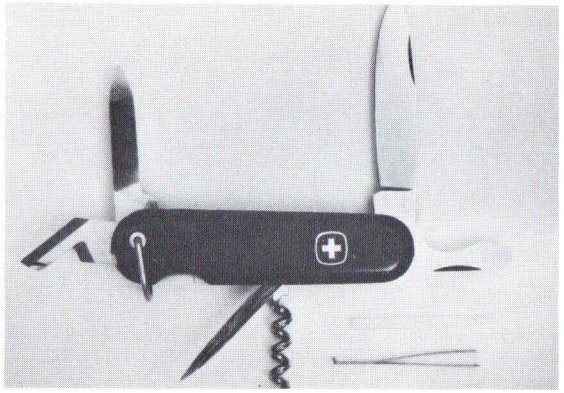


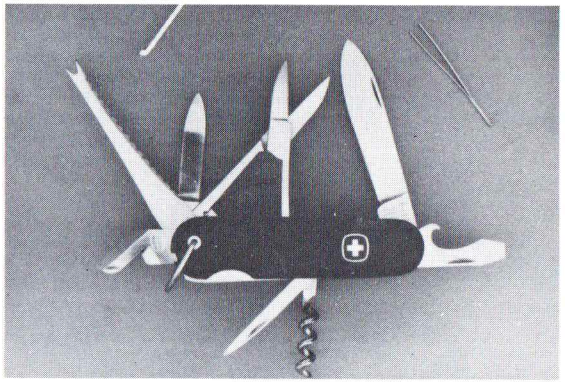


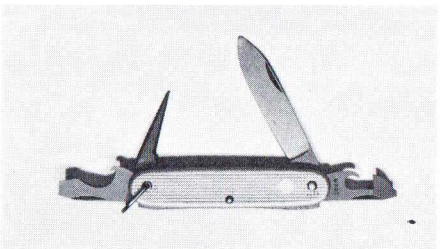
SWISS ARMY KNIFE No. 532. Large Blade — Cork Screw — Scissors — Tweezers — Nail File — Toothpick — Lanyard Ring.
J532 . . . . . .wt. 2 oz. . . . . .$ **7.50**

SWISS ARMY KNIFE No. 776L. Large Blade — Nail File — Scissors — Saw — Firestarting Glass — Can Opener — Screwdriver — Cap Lifter — Tweezers — Tooth Pick — Phillips Screwdriver — Awl — Lanyard Ring.
J776 . . . . . .wt. 4¾ oz. . . . . .$ **13.95**

EXECUTIVE SWISS ARMY KNIFE. Diminutive size (2¼" long) conceals a variety of useful functions: Pen Blade, Nail File and Scissors.
J782 . . . . . .wt. ½ oz. . . . . .$ **5.30**







SWISS ARMY KNIFE NO. 730. Large Blade — Nail File — Can Opener — Cap Lifter — Corkscrew — Regular Screwdriver — Awl — Tweezers — Toothpick — Lanyard Ring.
J730 . . . . . .wt. 2½ oz. . . . . .$ **6.50**

SWISS ARMY KNIFE No. 727. Large Blade — Nail File — Scissors — Can Opener — Hook Disgorger — Awl — Cork Screw — Tweezers — Toothpick — Lanyard Ring.
J727 . . . . . .wt. 3 oz. . . . . .$ **10.95**

SWISS ARMY ISSUE KNIFE. Authentic, sturdy, functional knife as ordered and used by the Swiss army. Features one 2¾" blade, can opener, screwdriver, scraper and two inch long punch. Lanyard Ring.
J701 . . . . . .wt. 3 oz. . . . . .$ **5.50**

BUCK KNIVES.
Buck knives are the result of an amazing tempering process which has been handed down as a Buck family secret for three generations.
Blades are hand forged from a special high-carbon steel, semi-hollow ground, then finished and honed by hand.
Handles of ebony phenolic are impervious to heat, cold, and shock, and are practically indestructable. Contours fit the hand comfortably without slipping. Guard and trim are of aluminum and fiber. Dural metal butt for lightness and balance.
Each knife comes with a non--reflective black sheath of tough cowhide, with a snap-down safety flap to cover the handle and protect against loss.
Buck knives are entirely handmade and fully guaranteed for the life of the purchaser. They are further guaranteed to hold an edge better than any knife known today.

a FOLDING HUNTER. 4" blade pivots on ¼" bearing and has positive lock in open position. Handle is golden-grain Macassar ebony wood with solid brass bolsters and liner cast in one piece. May be carried in pocket or sheath. An ideal heavy-duty outdoor knife for those preferring a folding blade. Overall length when closed is 5".
J110 . . . . . .wt. 8 oz. . . . . .$ **16.00**

b SPECIAL. A heavy-duty Bowie-styled knife with blood grooved 6" blade. Beautifully balanced and shaped. Good for all around camp use.
J119 . . . . . .wt. 12 oz. . . . . .$ **20.00**

c FISHERMAN. 5¾" slightly curved flexible blade makes this an excellent filleting knife.
J121 . . . . . .wt. 6 oz. . . . . .$ **14.00**

d PERSONAL. Mr. Buck's original design has never required alteration. 4½" blade combines upswept point of skinner with slender blade of small game knife.
J118 . . . . . .wt. 6½ oz. . . . .$ **14.00**

e WOODSMAN. 4" straight blade with fine point for cleaning fish or dressing out small game as well as general camp use.
J102 . . . . . .wt. 6 oz. . . . . .$ **13.00**

f PATHFINDER. Heavy-duty 5" blade curves upward at tip for skinning. An excellent general use hunting and fishing knife.
J105 . . . . . .wt. 7 oz. . . . . .$ **16.00**

g CAPER. The smallest of the Buck line. 3¼" blade makes this ideal for more precision uses; cleaning and dressing pan fish, small game, and birds.
J116 . . . . . .wt. 5¾ oz. . . . .$ **14.00**

h SKINNER. Broad 4" blade. A special purpose knife for skinning.
J103 . . . . . .wt. 8½ oz. . . . .$ **18.00**

i STOCKMAN. 3 blades of Buck quality steel and temper in a precision tool to fit the pocket. Brass liners; non-slip grips. Longest blade 3". Overall length closed 4".
J118 . . . . . .wt. 3 oz. . . . . .$ **13.00**

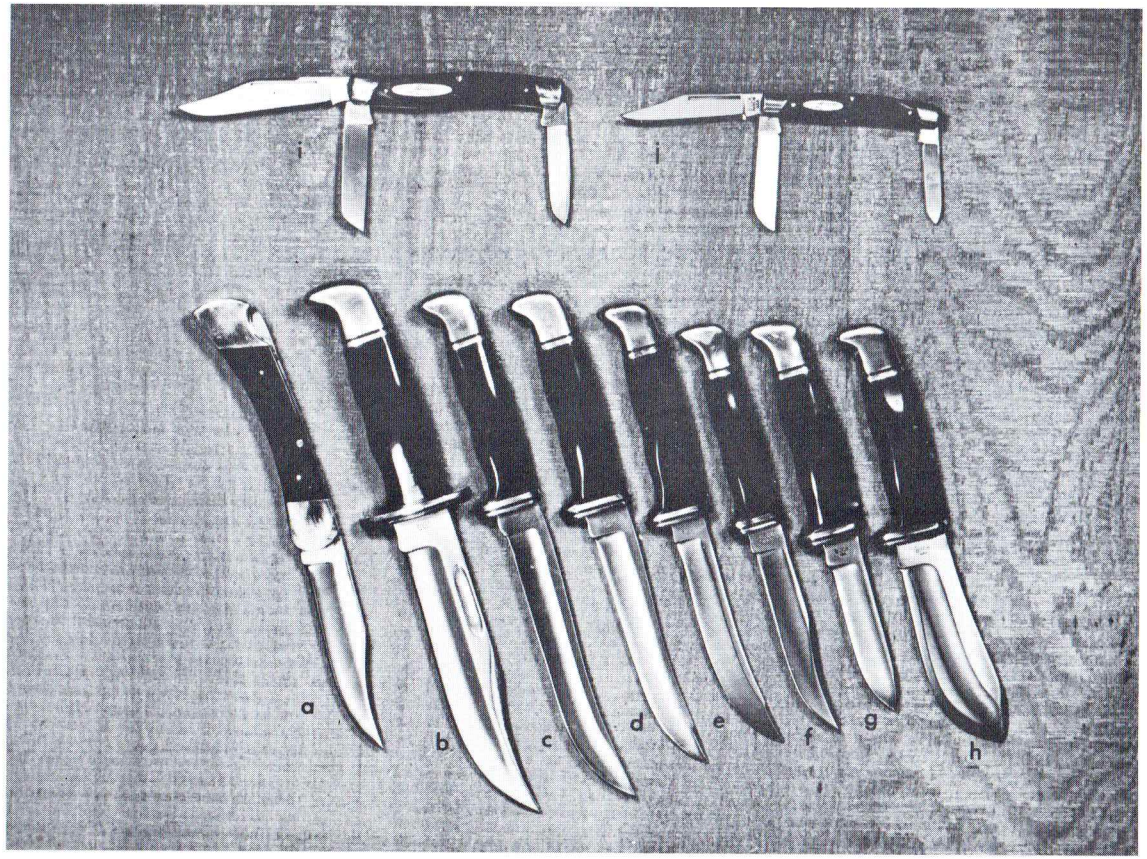
j CADET. A ¾-scale version of the Stockman pocket knife. Longest blade 2½". Overall length closed 3¼".
J119 . . . . . .wt. 1¾ oz. . . . .$ **12.00**

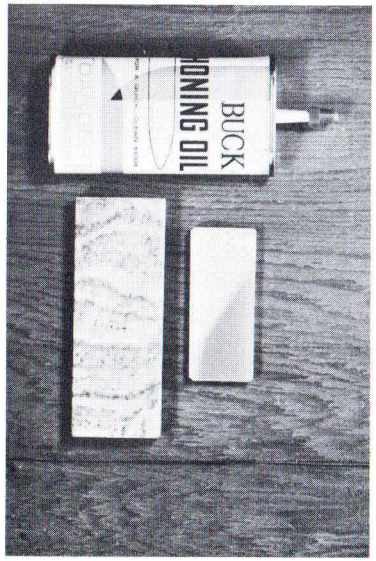
BUCK HONING KIT. Everything you need to keep your Buck knives shaving sharp. Washita stone for fast sharpening of tough Buck steel. Buck Honing Oil promotes abrasive action of stone and speeds up sharpening. Arkansas finish stone for that final razor edge. Packed in plastic case.

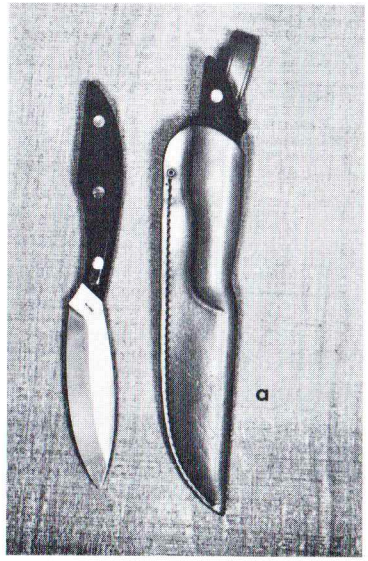
J133	. . . . . .13 oz.	$	**4.75**
J130	Arkansas Stone 1 oz.	$	**2.50**
J131	Washita Stone .4 oz.	$	**1.75**
J132	Honing Oil . . . .4 oz.	$	**.85**

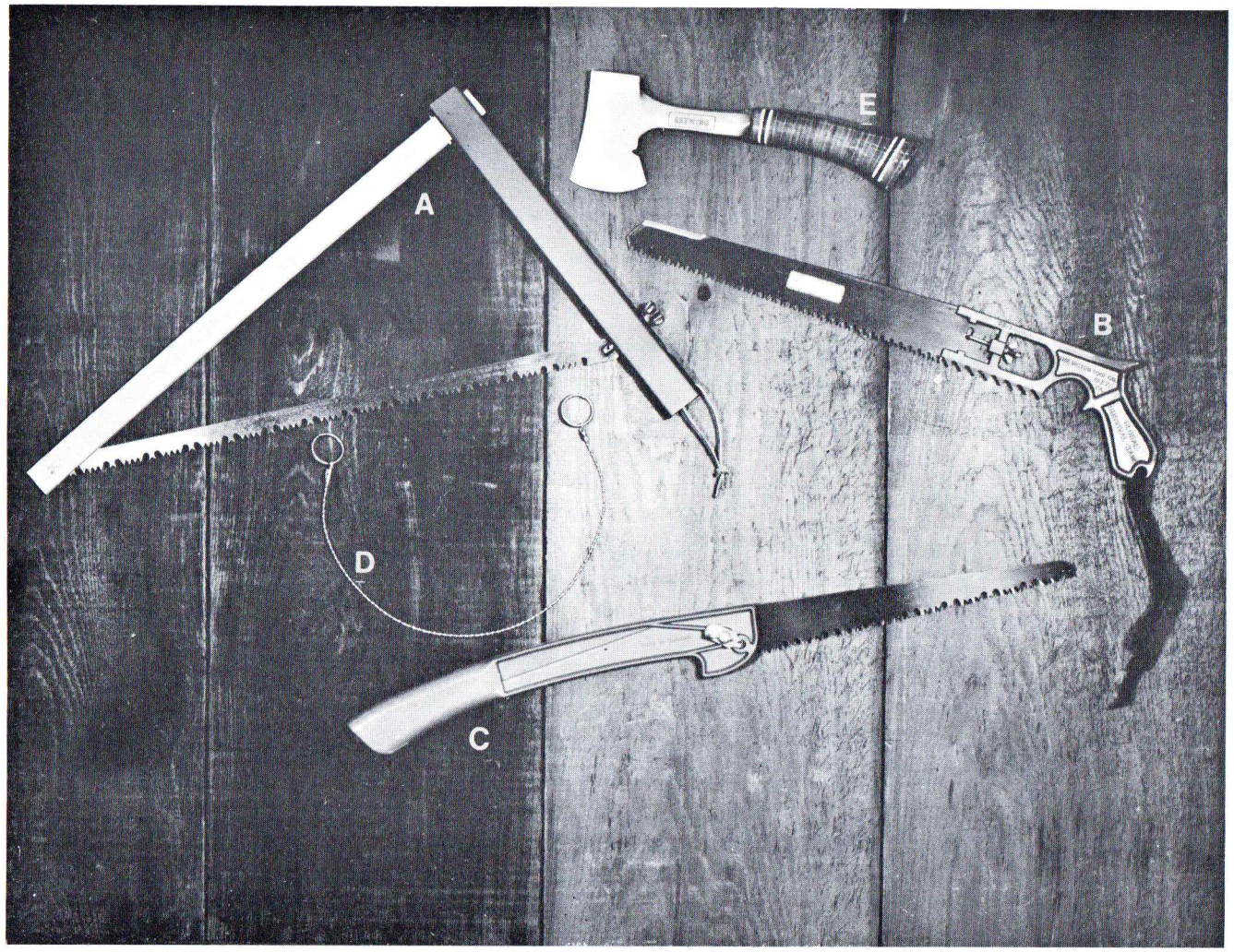
a
RUSSELL BELT KNIFE. This unusual knife has received many design awards for beauty and function. Handcrafted in Nova Scotia. Blade is of high carbon Swedish steel, unequaled for holding a keen cutting edge. Rosewood handle is secured by three brass rivets. Molded cowhide scabbard. 4" blade.
J150 . . . . .wt. 6 oz. . . . . .$ **15.95**

b
SWEDISH KNIFE. Swedish tempered steel. Hollow ground blade takes an exceptionally keen edge. Wood grip with steel cap. 4 3/8" long blade. Comes with riveted leather sheath and belt loop.
J781 . . . . . .wt 5½ oz. . . . .$ **2.95**









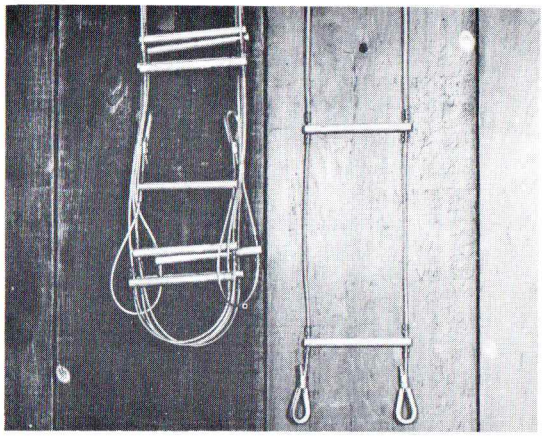
A **SVEN SAW.** Rugged folding bucksaw with tempered Swedish steel blade and frame of lightweight anodized aluminum. Single wing nut locks saw open or closed. 20" blade is competely and safely enclosed when saw is folded. Carrying size 23" x 1½" x ½".
J521 . . . . . .wt. 16 oz. . . . . .$ **7.50**
J521/b Extra blades
with stud . . . . . .wt. 16 oz. . . . . .$ **1.60**

B **SURVIVAL SAW.** High carbon-manganese tool steel blade, with carefully hardened, filed, and set teeth. Unique design features include reversible handle of hardened aluminum alloy, large teeth on handle which assist in cleaning sawkerf, tip edged and pointed for starting cuts in snowblocks, 2" razor edge on back of blade for skinning or as emergency knife. Canvas carrying case with belt loop. Folded in case 14¼". Assembled 20¼".
J516 . . . . . .wt. 10 oz. . . . . .$ **13.95**

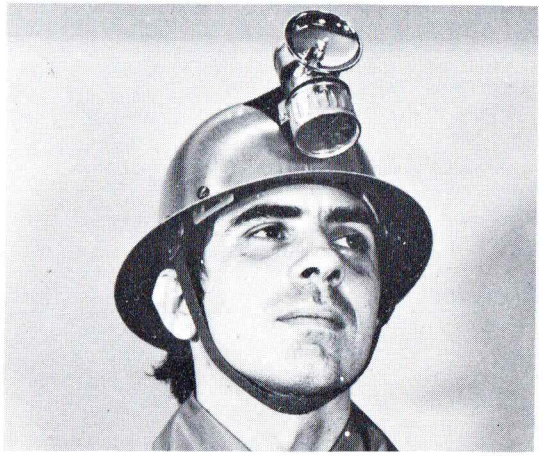
C **SWEDISH FOLDING SAW.** Fast-cutting 11" blade folds safely into rugged plastic handle and locks open for use.
J500 . . . . . .wt. 9 oz. . . . . .$ **4.25**

D **WIRE SAW.** A fine survival kit item. Hardened steel; rugged, lightweight, compact, and inexpensive, this unique little saw fills a variety of needs. A bow may be cut of green wood and fitted to the end rings, making an efficient bucksaw.
J522 . . . . . .wt. ½ oz. . . . . .$ **.89**

E **LIGHTWEIGHT ESTWING AXE.** Forged from one piece of tempered steel. Rawhide grip permanently molded to handle. 12" long; cutting bit 2-7/8" long. Leather sheath included.
J511 . . . . . .wt. 16 oz. . . . . .$ **6.75**



KBL LADDER. This quality ladder was designed primarily for cavers, but has also been used successfully by mountaineers and rescue organizations. Utilized for fixed routes by the American Everest Expedition. 1/8" galvanized steel cable with aluminum tube rungs set at 12" intervals. Ladder is 30' long. Ladders may be joined with carabiners. Folds into compact unit and falls free without tangling. Tested to failure at 4200 lbs.
K801 . . . . . .wt. 62 oz. . . . . .$ **32.50**



CAVING HELMET. Light and tough fiberglass helmet with lamp bracket. Manufactured by Mine Safety Appliances. Good protection with a minimum of weight. Cushioned headband adjusts to fit wearer. Adjustable chin strap.
HT104 . . . . . .wt. 17 oz. . . . . .$ **8.25**

CARBIDE LAMP. Small miner's lamp. Burns carbide gas. Stands 3¾" high; ¾" flat hook for attaching to cave helmet.
E212 . . . . . .2½" reflector . . . . .wt. 7 oz. . . . $ **5.95**
E213 . . . . . .4" reflector . . . . . .wt. 7 oz. . . . $ **5.95**

Note: Carbide fuel not mailable, but can be obtained locally.

A **FOLDING CANDLE LANTERN.** A light and compact lantern. Mica windows on three sides and hinged door on rear. Large reflector. Folds flat into a compact 5/8" x 2" x 6". Size when open 3" x 3" x 6". Properly vented.
E210 . . . . . .wt. 4 oz. . . . . .$ **2.95**

B **FRENCH CANDLE LANTERN.** Cylindrical aluminum lantern, 2" x 4½" when collapsed. Opens to 11½" long. Shielded glass chimney; spring mechanism keeps candle at uniform burning height. Safe and efficient.
E209 . . . . . .wt. 3¾ oz. . . . . .$ **4.75**

C **STEARENE CANDLES.** For use with candle lanterns. Burning time over 3 hours.
E211 . . . . . .wt. 2 oz. . . . . each $ **.07**
1 dozen $ **.79**

D **MALLORY FLASHLIGHT.** Compact flashlight that throws 250-foot beam. Moulded plastic case. Comes with 2 AA Manganese batteries. Case is 4" long.
E105 . . . . . .wt. w/batt. 3½ oz. . . . . .$ **1.98**

E **BLEUET LANTERN.** Uses same butane cartridge as Bleuet stove. Economical and simple; just turn valve and light. Burns 4½–5 hours at full-on position. Frosted glass globe for bright glare-free light. Height 12". Supplied with one cartridge.
E216 . . . . . .wt.(1 cart.) 37 oz. . . . . .$ **12.95**

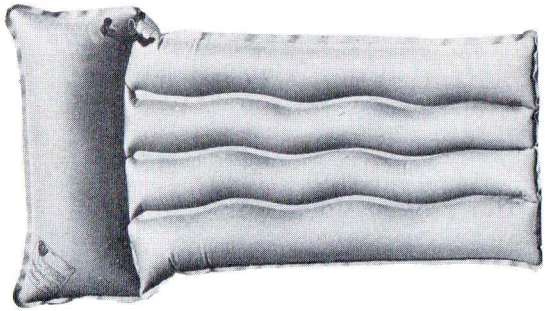
BUTANE CARTRIDGES FOR LANTERN. See stove page.

BLEUET MANTLES. E217

FROSTED GLASS CHIMNEY. For Bleuet lanterns.
E218 . . . . . .$ **1.50**

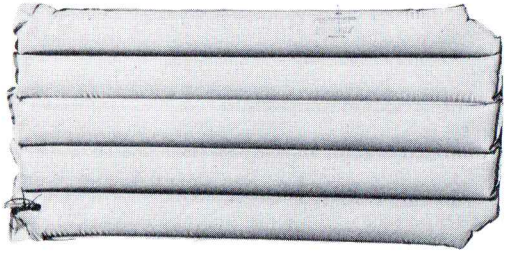
F **BRITISH HEAD LAMP.** Well-made and sturdy—holds 3 D-size batteries. The lamp may be detached from the battery case and worn on the head by means of an elastic band while case is carried on belt or in pocket. Folding wire handle. Battery case measures 5½" x 3" x 1½". Grey I8,I39,,
E101 . . . . . .wt. 14 oz. . . . . .$ **6.25**

ALKALINE BATTERIES. Five to ten times the life of an ordinary battery.
E121 . . . . . ."AA" size . . . . . .$ **.50**
E124 . . . . . ."D" size . . . . . .$ **.90**



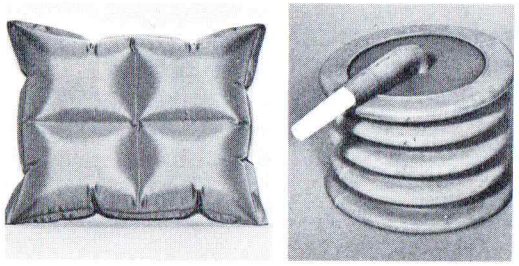
GOOD COMPANION AIR BED. A hip-length air mattress with separately inflating pillow, made by Thomas Black. Main section has four longitudinal tubes. Sturdy rubberized canvas. Size 22" x 45".

S345 . . . . . .30 oz. .$ **9.95**



STEBCO AIR MATTRESSES. Durable lightweight nylon; vulcanized rubber on inside. 5 longitudinal tubes. Color: orange on one side, green on other.

S348 . . . .22" x 48" .28 oz. .$ **9.50**
S372 . . . .22" x 72" .42 oz. .$ **11.50**

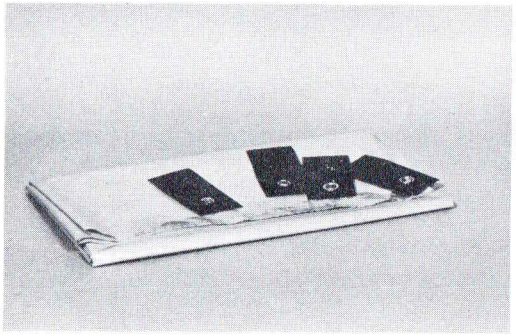


STEBCO AIR CUSHION. Simple versatile cushion/pillow for a multitude of uses. Nylon outside; vulcanized rubber inside. Plastic valve with attached stopper. Size 13" x 16".

S340 . . . . . .5 oz. . .$ **2.95**

LI-LO INFLATOR. A small hand pump that will inflate your mattress in minutes. A help at any altitude. Adaptable for any mattress.

S701 . . . . . .7½ oz. $ **1.95**

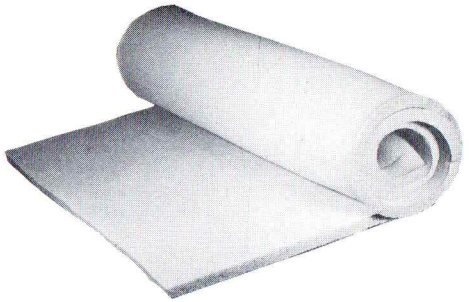


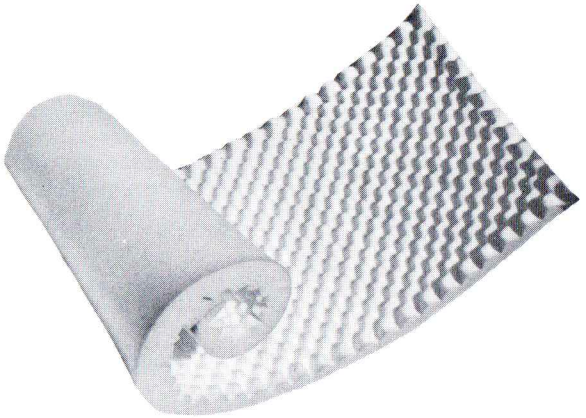
EXPENDABLE PLASTIC GROUNDSHEETS. A very inexpensive ground sheet made of waterproof polyethylene plastic. 4 self-adhesive grommet tabs included.

S119/58 .5' x 8' . . .12 oz. .$ **1.75**
S119/81 .8' x 10' . . .20 oz. .$ **2.95**

ENSOLITE SLEEPING PAD. Unicellular foam material noted for insulating efficiency. Will not soak up water like foam rubber. Reasonable comfort with superior protection against ground cold and damp. 3/8" thick. 19" x 42".

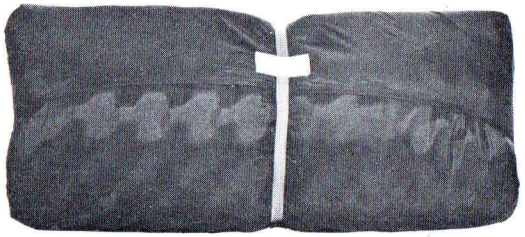
S121 . . . . . .14 oz. .$ **3.95**
Other sizes and weights listed on fabric page.





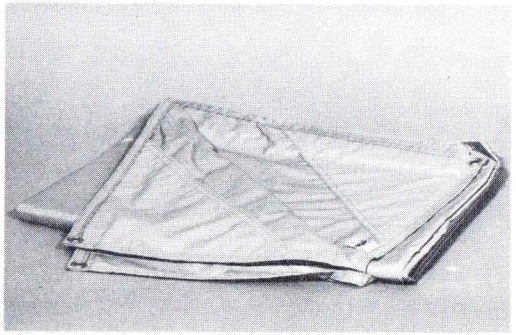
POLYURETHANE SLEEPING MAT. Comfortable all-purpose mat of convoluted urethane. Equal in comfort to air mattresses and with superior insulating qualities; no punctures, no inflating, light and durable. 2" overall thickness.

S123/3 . .21" x 38" .16 oz. .$ **4.00**
S123/6 . .21" x 76" .32 oz. .$ **6.95**



SLIMLINE PAD. 2" thick half-length foam pad, covered with waterproof Nylport. Flap arrangement holds pad when rolled. Doubles as an excellent baby mattress. Size 21" x 38".

S122 . . . . . .22 oz. . $ **6.95**



TRAILWISE NYLPORT GROUNDSHEETS. Fine nylon with waterproof urethane coating; remains supple at low temperatures. Reinforced at points of strain; hemmed edges; grommets at corners.

S120/57 5' x 7' . . . .13 oz. . $ **11.50**
S120/79 .7' x 9' . . . .24 oz. .$ **16.50**

MOSQUITO HEADNET. Brand new French army surplus. Color: O.D.
G114 . . . . .wt. 3¼ oz. . . . .$ **.70**

6–12 STICK REPELLANT. One application gives 6–8 hours protection against insects.
G112 . . . . .wt. 1½ oz. . . . .$ **.85**

OFF REPELLANT. A clear liquid that repels mosquitos, gnats, etc. One application lasts hours. 1½ oz. bottle.
G110 . . . . .wt. 4 oz. . . . . .$ **.70**

CUTTER'S INSECT REPELLANT. Highly concentrated formula. Expensive but good; a little goes a long way. Plastic squeeze bottle.
G111 . . . . .wt. 1½ oz. . . . .$ **1.49**

CUTTER'S SNAKEBITE KIT. An essential item for the outdoorsman. Consists of three suction cups, vial of antiseptic, lymph constrictor, and knife blade. 1" x 3".
E509 . . . . .wt. 1 oz. . . . . .$ **2.95**

IMUNOAK. Immunizes against poison oak: a preventive measure, not a cure. Taken over a 9-day period provides protection for 60 days.
G300 . . . . . .$ **4.29**

WATER PURIFICATION TABLETS. Kills most germs and bacteria within 30 minutes. One small bottle contains 100 halazone tablets.
G113 . . . . .wt. 1½ oz. . . . .$ **.70**

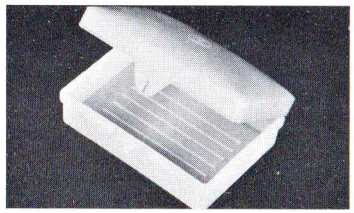
SKREEN. A high altitude cream used by the conquerors of Mt. Everest. Prevents burning, permits tanning.
G104 . . . . .wt. 1¾ oz. . . . .$ **1.49**

GLACIER CREAMS.
Red Tube. Prevents burning and tanning at high altitudes. 1 oz. tube.
G101 . . . . .wt. 1 oz. . . . . .$ **.75**
Green Tube. Prevents burning, allows tanning. 1 oz. tube.
G102 . . . . .wt. 1 oz. . . . . .$ **.70**

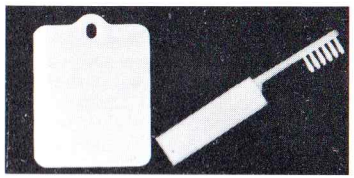
LUBRIDERM LOTION. Recommended for chapping, windburn, relief of sunburn. 4 oz. plastic bottle.
G105 . . . . .wt. 5 oz. . . . . .$ **1.00**

SUNDARE. A clear lotion to prevent burning while promoting a tan. Not oily or sticky. 4 oz. plastic bottle.
G103 . . . . .wt. 5½ oz. . . . .$ **1.50**

A-FIL SUN STICK. For lips that are sensitive to sun and wind. Prevents chapping.
G108 . . . . .wt. 1 oz. . . . . .$ **1.10**

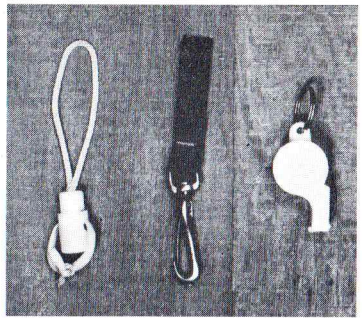


PLASTIC SOAP DISH. Hinged lid with catch. Holds 1 bar of soap. 4" x 2¾" x 1½".
G204 . . . . .wt. 1¼ oz. . . . .$ **.26**



METAL MIRROR. 3" x 4". Has hole for hanging.
G201 . . . . .wt. 2½ oz. . . . .$ **.30**

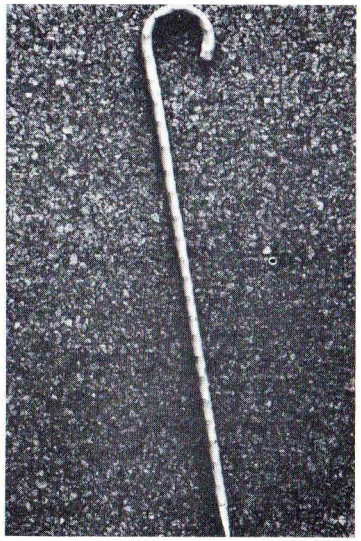
TOOTHBRUSH. 2-piece brush. Hollow handle serves as carrying case. Packed length 3½". Comes in kit with toothpaste.
G202 . . . . .wt. ½ oz. . . . .$ **1.00**



DRAWSTRING CLAMP. Spring loaded plastic clamp that will hold drawstrings up to parachute cord size on parkas, hoods, packs, etc.
R901 . . . . .wt. ¼ oz. . . . .$ **.30**

BELT HOOK. Sturdy nylon strap with swivel snap hook for attaching cups, canteens, etc.
A122 . . . . .wt. 1 oz. . . . . .$ **.60**

PLASTIC WHISTLE. A must for safety in the mountains. Color: white.
E503 . . . . .wt. ½ oz. . . . .$ **.35**



ALPINE CANE. Imported from Germany. A good companion on mountain trails. Strong lightweight Weichsel wood. End is fitted with metal ferrule and spike. Average length 36".
MA211 . . . .wt. 8 oz. . . . . .$ **2.95**

GLASS GARD. Adjustable elastic band keeps glasses safely in place. Fastens simply and securely to your glasses frames.
E510 . . . . .wt. ¼ oz. . . . .$ **1.00**

NYLON CORD. 1/8" cord; 550 lb. test.
C050 . . 50' hank . .3 oz. . .$ **1.00**
C100 . .100' hank . .6 oz. . .$ **1.95**

UTILITY POUCHES. Flat clear waterproof plastic envelopes with slide closures.
G206/69 . .6" x 9" . . . . . .$ **.35**
G206/811 .8" x 11" . . . . .$ **.45**
G206/913 .9½" x 13" . . . .$ **.60**
G206/1216 12" x 16" . . . .$ **.70**

PLASTIC WASH BASIN. Heavy gauge Vinylite. 10" dia., 4½" height.
U660 . . . . .wt. 3½ oz. . . . .$ **1.10**

PLASTIC WATER BUCKET. Vinylite with handle. 10" dia., 4½" height.
U661 . . . . .wt. 3½ oz. . . . .$ **1.10**

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books

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NORDIC TOURING AND CROSS COUNTRY SKIING. Michael Brady. Spells out the essentials of technique, equipment, and waxing as practiced in Norway for racing and touring. Excellent diagrams and sequence drawings and the only complete waxing table in print.
Paper . . . . . .$ **2.00**

THE CROSS-COUNTRY SKI BOOK. John Caldwell. Technique for stride and poling over varied terrain, equipment, laying a course, waxing, tips for outings with family. Fully illustrated with phogoraphs.
Paper . . . . . .$ **2.95**

HOW TO SKI THE NEW FRENCH WAY. Joubert and Vuarnet. A complete course of ski instruction based on the most advanced techniques of today's champions, such as Guy Perillat, the Goitschel sisters, and Jean-Claude Killy. . . . . .$ **5.95**

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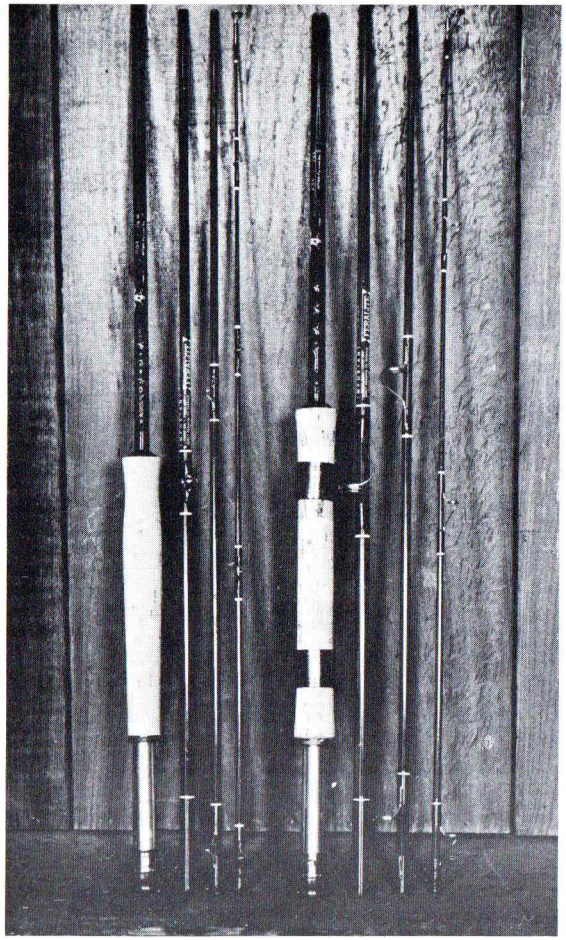
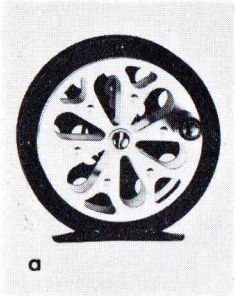
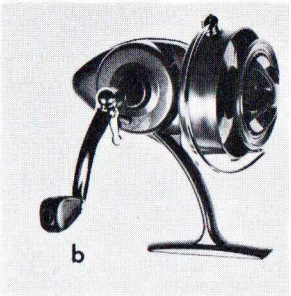


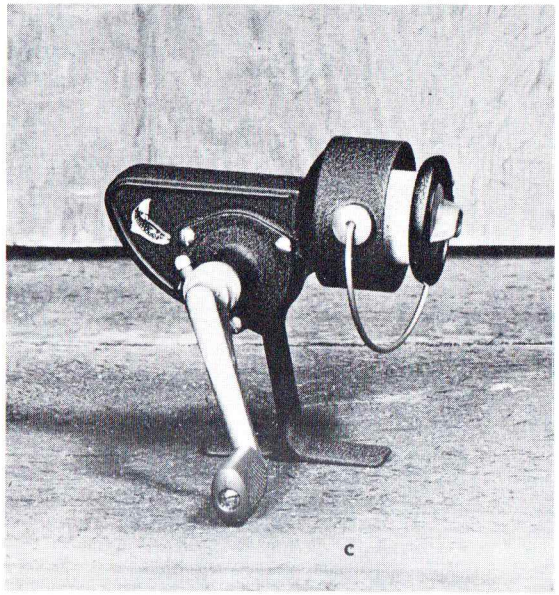
FENWICK FISHING RODS. We believe these to be the finest fishing rods available for the backpacker. Patented Feralite ferrule allows the Fenwick rod to bend in an uninterrupted power curve, producing the action, lightness, and strength of a one-piece rod. In addition, a properly assembled Feralite ferrule is the strongest section of the rod and is impossible to break regardless of the strain applied. All Fenwick rods are registered and fully guaranteed. Each rod is packed in a cloth case and a sturdy aluminum tube.

Fenwick Fly Rod. Assembled length 7'. Breaks down to four 22" sections. Weight of rod alone 3-1/8 oz.
K904 . . . . . .total wt. 14½ oz. . . . . .$ 37.50

Fenwick Combination Rod. A combination spinning-fly rod, with the same dimensions as the above. Weight of rod alone 3¾ oz.
K903 . . . . . .total wt. 15 oz. . . . . .$ 39.95







a **PFLUEGER FLY REEL.** Single-action reel. Removable spool and adjustable click. Frame is aluminum, with removable spool. Sturdy. Large line capacity.
K912 . . . . . .wt. 4½ oz. . . . . .$ 6.95

b **SIERRA SPINNING REEL.** Full bail, take-apart handle, and anti-reverse switch. Aluminum body. Nylon drive gear. Retrieve ratio 3.2 to 1. Will hold 200 yds. of 4 lb. monofilament. An excellent low-cost reel.
K911 . . . . . .wt. 5½ oz. . . . . .$ 4.50

c **QUICK 110 SPINNING REEL.** Lightweight precision-made reel from West Germany. Full bail, 3-way clutch, fully adjustable automatic brake. Folding handle is easily changed over for right or left hand cranking. Precision bevel gears of bronze and steel; ball bearing on main drive shaft. 4.75 to 1 retrieve ratio. Oven-baked corrosion proof finish; cast aluminum housing. Capacity 270 yards of 4 lb. monofilament. One year guarantee.
K913 . . . . . .wt. 8½ oz. . . . . .$ 29.95

KLEPPER FOLDBOATS have been sailed across the Atlantic Ocean twice – a marvelous feat for a boat that can be carried by one man, stowed in the trunk of a car, and erected in 15 minutes. The secret is in the Klepper engineering. This remarkable craft has been in the process of perfection for over 50 years. The individual parts, straight-grained mountain ash with anodized aluminum fittings, lock into a tight and flexible framework. The hull is a tough laminate of rubber and canvas, fitting perfectly over the frame.
Undoubtedly the finest of their breed, Klepper foldboats have been a standard on many expeditions to the Arctic and Tropic regions of the world. They are guaranteed for three years. With proper maintenance, Klepper hulls have a life expectancy of at least 15 years and some have exceeded 30 years.

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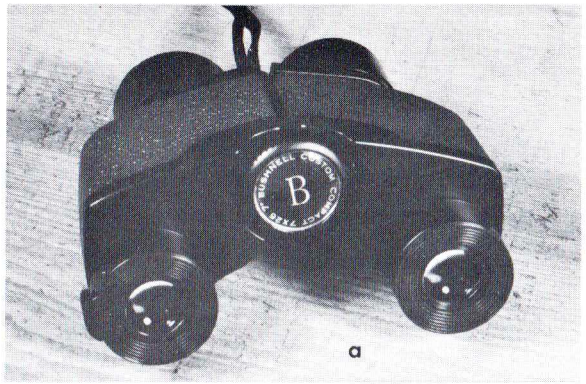

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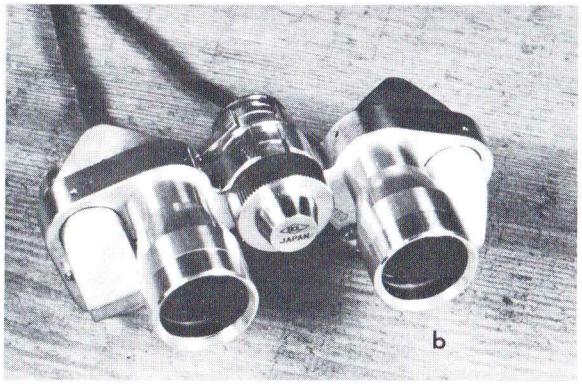
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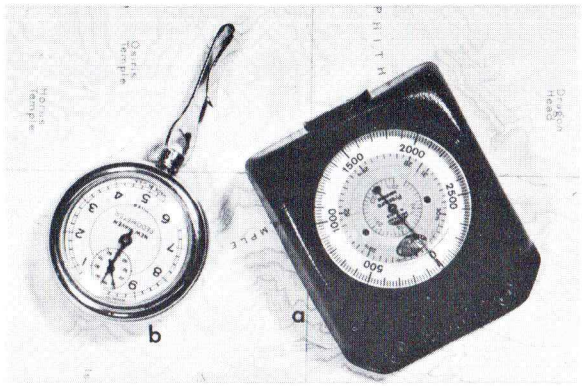
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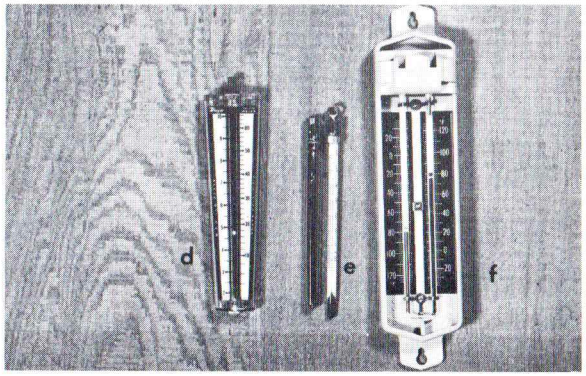
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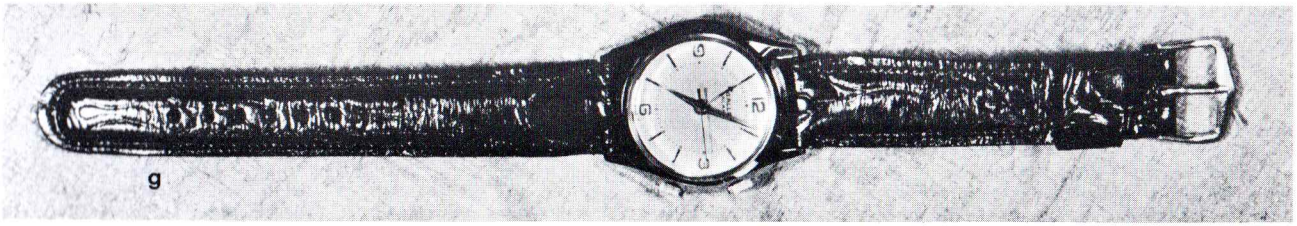
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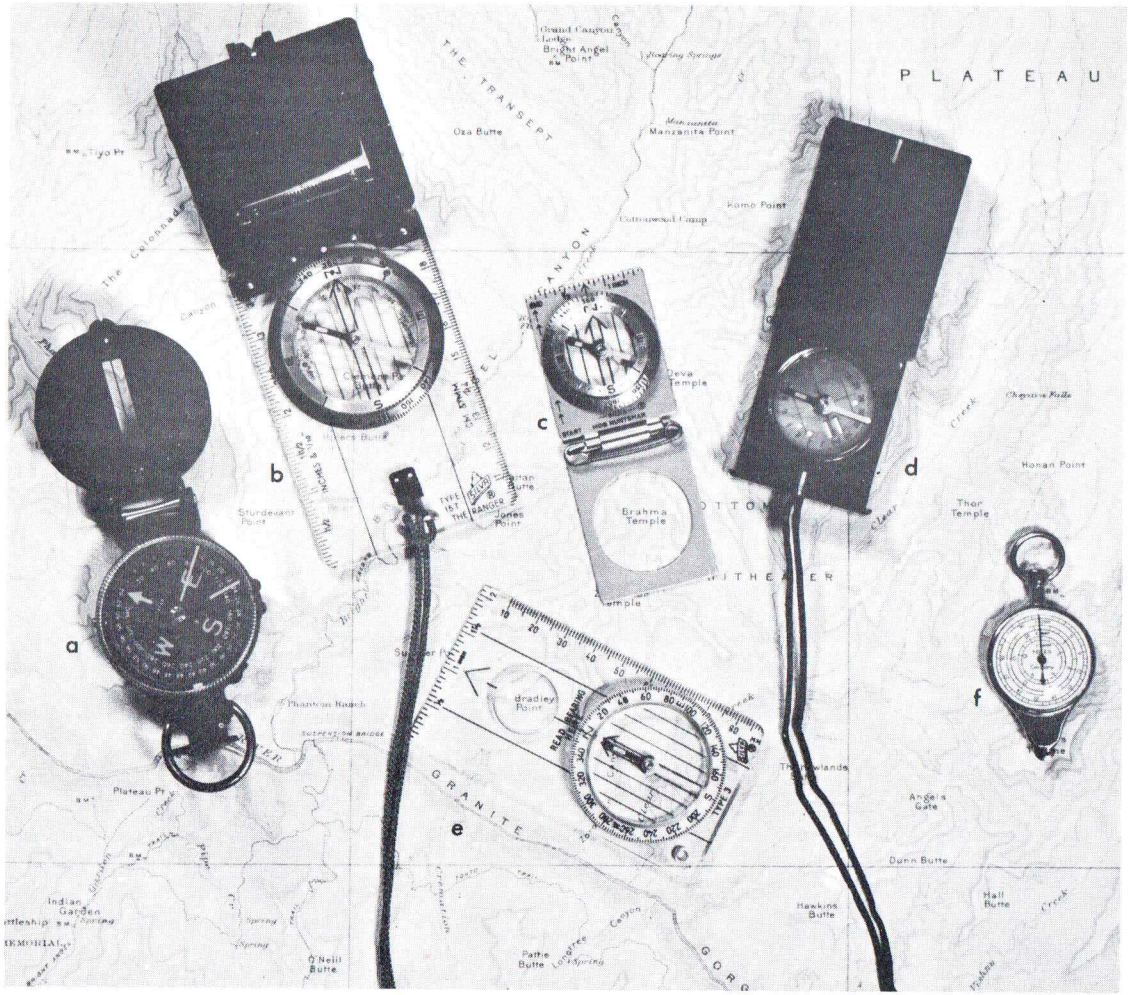

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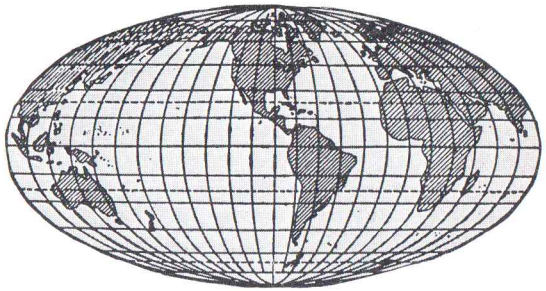

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5'0" – 5'6"	small	14½" x 27½"
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TRAILWISE PACK BAG MODEL 72. Single spacious sack, roomy enough to hold all your gear for an extended wilderness outing. The four side pockets are 2¼" x 6" x 10", and the outside back pocket 3" x 7½" x 10". Map pocket on outside flap measures 7½" x 13". All pockets have covered nylon coil zippers. Material is durable and waterproof heavy-duty Urethane coated nylon. Aluminum tube holds top of bag open for easy access. Available in dark blue, green, and orange. Two sizes: Regular measures 9" deep x 13" wide and 24" high; Large measures 10" deep x 14" wide x 25" high.

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R201 . . . . . .wt. 24 oz. . . .$ **17.50**

ALP SPORT MODEL 90. The Rock Climber Special is the same shape and design as the standard, but on a larger scale. 18" high, with a 7" x 14" bottom. Designed to carry 20–25 lbs., nearly twice the capacity of the Standard. Materials and fittings identical to those of the Standard. Colors: Orange or Turf.
R202 . . . . . .wt. 26 oz. . . .$ **19.50**

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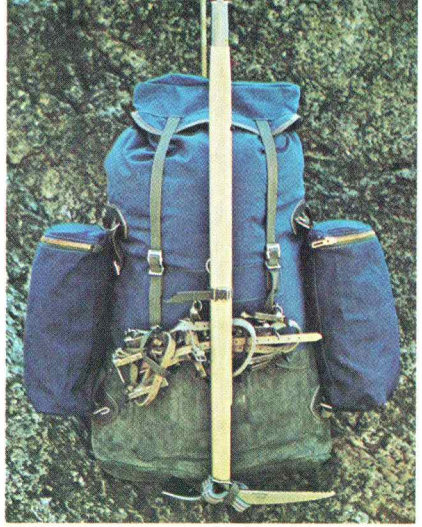

SAC MILLET MODEL 370. The Sherpa pack is constructed of heavy waterproof cotton canvas with suede leather bottom. Frame is rigid contoured back panel extending height of pack, crossed at bottom by steel bow and nylon band. Leather reinforcing at all tension points. Nylon waist band and padded nylon shoulder straps. Main sack measures 6" x 16" x 25". Large inside back pocket. Two large side pockets are detachable. Leather patches with straps for carrying skis. Inner and outer flap pockets. Additional accessory straps for ice axe, crampons, rope, etc. Blue canvas with grey leather.
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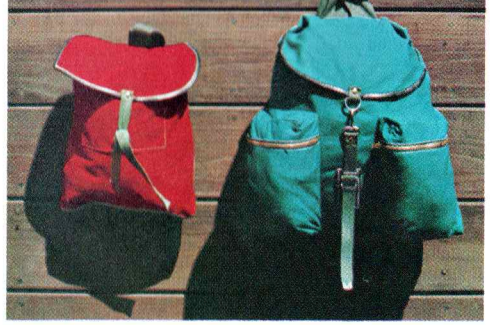

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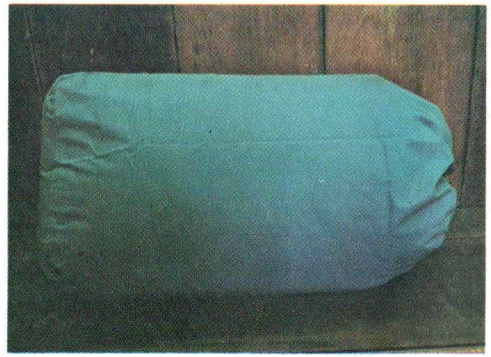
WATERPROOF DUFFLE BAG. Inexpensive bag, ideal for river trips or travel in wet country. Made of rubberized cotton fabric, with sealed seams. Draw cord closure. Round bottom. Size 15" x 30".
R511 . . . . . .wt. 17 oz. . . .$ **1.75**

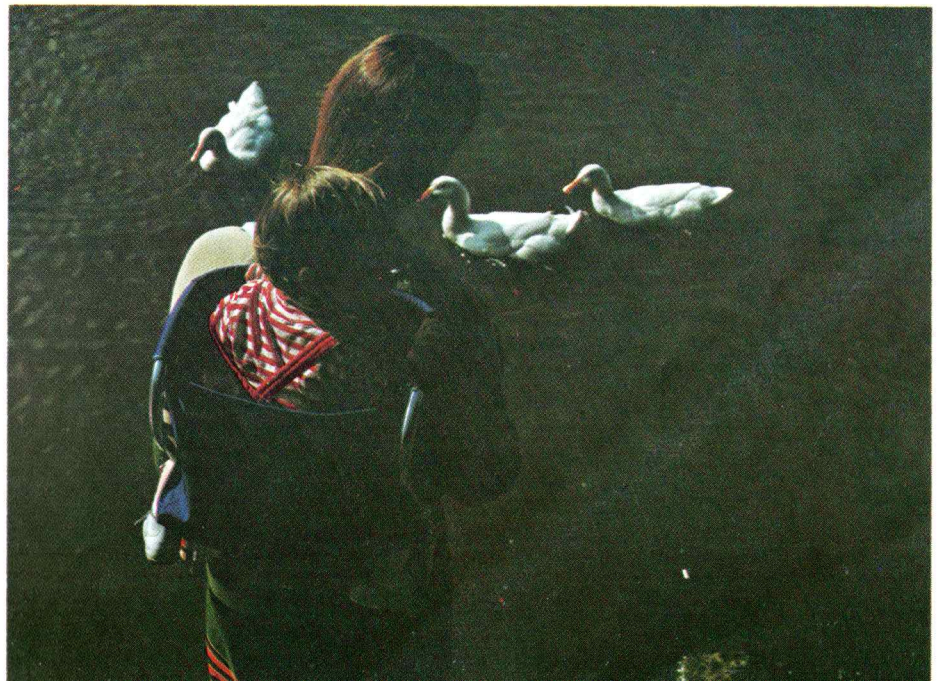


TRAILWISE SHOULDER PADS. 3/8" Ensolite: firm, comfortable padding covered with nylon duck. For straps up to 2¼" wide. Pads are 10" long.
R107. . . . . .wt. 2 oz... pr. $ **2.50**

TRAILWISE HEAVY DUTY STUFF BAG. Made of waterproof Urethane coated nylon duck, as used in Trailwise packs. Size 8" x 17". Colors: blue, green, orange.
R121 . . . . . .wt. 5 oz. . . . .$ **3.50**

TRAILWISE STUFF BAGS. Made of lightweight coated waterproof nylon. Draw cord closure.
R120/46
4" x 6" . . . . . .wt. 1 oz. . . . .$ **1.25**
R120/510
5" x 10" . . . . . .wt. 1¾ oz. . . .$ **1.40**
R120/711
7" x 11" . . . . . .wt. 2 oz. . . . .$ **1.50**
R120/718
7" x 18" . . . . . .wt. 2¼ oz. . . .$ **1.95**
R120/722
7" x 22" . . . . . .wt. 2½ oz. . . .$ **2.50**
R120/918
9" x 18" . . . . . .wt. 2½ oz. . . .$ **2.50**
R120/921
9" x 21" . . . . . .wt. 2¾ oz. . . .$ **2.75**
R120/1121
11" x 21" . . . . . .wt. 3 oz. . . . .$ **3.00**

GERRY KIDDIE PACK. A deluxe carrier. Frame is tubular aluminum and carrying sack is of washable royal blue duck. Seat height is adjustable with storage area under the adjustable inner seat. Nylon shoulder straps with foam padding. 3" wide nylon backband, which transmits large part of load to hips and keeps carrier positioned to allow adequate ventilation.
R811 . . . . . .wt. 20 oz. . . .$ **15.00**



KELTY PACKS feature a lightweight frame of welded tubular aluminum. Padded shoulder straps. Two 5" wide nylon back bands maintain clearance between pack and hiker's back. Nylon web waist strap has quick spring-loaded buckle. Bag and frame are fastened with aluminum clevis pins.
S Frame 14½" x 27"
S Bag 16½" x 14" x 8½"
M Frame 14½" x 29"
M Bag 18" x 14" x 8½"
L Frame 15½" x 31"
L Bag 20" x 15" x 9"
XL Frame 15½" x 32½"
XL Bag 22" x 15" x 9"

KELTY MODEL A-4. The most popular Kelty packbag. Convenience is provided by the vertical compartments in the upper section of the bag and a horizontal lower section with outside zipper. Equipped with four outside pockets. Fabric is nylon, treated with Zelan for water-repellancy. Does not include stuffbag. S, M, L, XL. Color Green.
R503
Packbag, frame . . . .wt. 53-61 oz. .$ **49.50**

KELTY MODEL B-4. Same dimensions as Model A-4 but without partitions for those who prefer an open-style packbag. Does not include stuffbag. S, M, L, XL. Color Green.
R502
Packbag, frame . . . .wt. 51-59 oz. .$ **45.00**

KELTY STUFF BAGS are sold separately. Made of the same Zelan treated nylon used in the Kelty packbags.
R510
S - 9" x 17" . . . . . .wt. 3½ oz. . . .$ **4.00**
R511
M - 10" x 18" . . . . .wt. 4 oz. . . . .$ **4.00**
R512
L - 11" x 19" . . . . .wt. 4½ oz. . . .$ **4.00**

KELTY PACKBAG RAIN COVER. A waterproof nylon shell that fits over bag to provide rain protection. Specify frame and bag size.
R513 . . . . . .wt. 4 oz. . . . .$ **5.00**

KELTY FRAME EXTENSION. Adds 6" to height of Kelty frame. Specify pack frame size.
R514 . . . . . .wt. 6 oz. . . . .$ **3.85**

CRUISER CONTOURED FRAME. Low cost serviceable aluminum frame with welded joints. 2" wide shoulder straps are padded and nylon-covered. Two 4½" back bands of heavy cotton duck. An excellent value for the price.
R400/r — Medium
(for those under 5'5") .wt. 29 oz. . .$ **11.75**

R400/l — Large
(for those over 5'5") . .wt. 35 oz. . .$ **11.75**

CRUISER RIDGELINE PACKSACK. For Cruiser frames. Made of durable cotton duck, green in color. Two side pockets and one back pocket, with tie-down cords. An excellent low-cost bag.
R401/r — Medium
(14" x 17½" x 7") . . .wt. 17 oz. . .$ **8.00**
R401/l — Large
(14" x 21" x 7") . . . . .wt. 18 oz. . .$ **8.00**

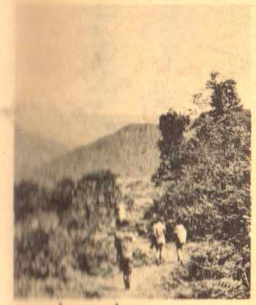
CRUISER SKYLINE PACKSACK. Fits in seconds to the Cruiser frame. Made of waterproof Urethane-coated nylon duck. Pack is divided into upper and lower compartments. Four zippered side-pockets, large zippered back pouch, and map pocket. Support tube holds top of bag open for easy access. Colors: green, red, or orange.
R402/r — Medium
(15" x 18" x 7") . . . . .wt. 22 oz. . .$ **22.50**
R402/l — Large
(15" x 22" x 8") . . . . .wt. 24 oz. . .$ **22.50**

CRUISER WAIST STRAPS
R403 . . . . . .wt. 8 oz. . . .$ **1.75**

MOUNTAIN TRAVEL (USA)

6201 MEDAU PLACE OAKLAND, CA. 94611 (415) 339–8310

SOME TIME AGO, three mountaineers – a geographer, a travel agent, and a mountain equipment specialist – came up with an idea of forming a unique travel organization that would create wilderness trips to many parts of the world with an emphasis on back country exploration of remote outposts of our modern civilization. There was a strong feeling that many of these wild and beautiful places, usually accessible only to a few scientists or explorers, should be made available to all those persons who enjoy hiking and camping in small groups of 15 to 20 people, and have a genuine desire to travel in the style that one has read about in the books of Sven Hedin, H. W. Tilman and Eric Shipton. The dream has now become a reality...the combined interests, experience, and world-wide contacts of Barry Bishop, Leo Le Bon and Allen Steck (all members of the Sierra Club and the American Alpine Club) have led to the creation of MOUNTAIN TRAVEL (USA), which takes pleasure in offering the following program of alpine exploration and travel.



machapuchare

corsica

1969 PROGRAM

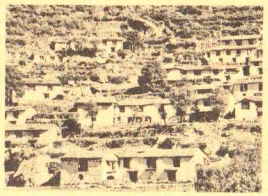
CORSICA. Aug 23 to Sep 13. Practically unknown to American hikers, Corsica is one of the few remaining wild places in Europe. Here you will find freedom, solitude, beauty, hospitality and the romance of bygone days. Climate is mild. The coastline is rugged and beautiful. Peaks rise to 8500 ft., with snow often down to about 7000 ft. in midsummer. Travel will be on foot, by bus, rail and boat, across and around the island. Carry 25 lbs..(no tents)..local food and wine. Led by French mountaineer Denise Escande, who knows the island well. Cost: $695 all inclusive from N.Y.; $915 from S.F.

NEPAL. Exquisite land of deep valleys, wild rivers, ice fluted peaks and golden pagodas...inhabited by a people who have not changed their ways for centuries. Travel from western countries was forbidden as late as 1950! Treks are planned to the following areas:

LANGTANG VALLEY. Sep 19 to Oct 26. A circular hiking trip of 25 days north of Kathmandu, the capital of Nepal. Exploration of the Langtang glaciers, the sacred lakes of Gosainkund and the Sherpa settlements of Helambu. Passes up to 15,000 ft. will be crossed and possibilities exist for some small peak climbing. Stops in Tokyo, Bangkok, Delhi, Agra (Taj Mahal) and Hong Kong. Cost: $1800 all inclusive from S.F. Bob Swift, leader.

NORTH ANNAPURNA CLIMBING TREK. Sept 19 to Oct 26. A 25 day trek into the North Annapurna region from Pokhara via the Kali Gandaki. A base camp will be established which will permit exploration of nearby peaks, passes and glaciers with ascents possible of some of the 19,000 to 20,000 ft. peaks in the area. Actual location subject to a scouting report by Col. Roberts. Group will be limited to 15 mountaineers. At least 3 years mountaineering experience in ice/snow techniques required. Stops per Langtang trek. Cost: $1900 from LA. Allen Steck leader.

MT. EVEREST BASE CAMP. Nov 16 to Dec 21 or 31. A very rewarding, but taxing, hike culminating at 18,000 ft. on Everest. Visit Namche Bazar, Thyangboche monastery and many other Sherpa villages in the high Khumbu. Trek is 25 days long, with a charter flight from Lukla saving 10 days of backtracking. 10 extra days must be allowed if charter unavailable. Stops as per Langtang trek. Cost: $1900 all inclusive from S.F. Lute Jerstad, leader.



1970 PROGRAM

EAST AFRICA. 30 days beginning Jan 3rd. Itinerary scouted by Colin Fletcher who may lead. 10 day hiking traverse of Mt. Kenya Nat'l Park including 6 day base camp at 14,000 ft. with many lovely moorland hikes, easy climb of Pt. Lenana (16,355) or the more difficult main peak, Batian (17,058). Travel by self-drive VW buses, then by foot into the game areas under the supervision of a professional hunter/guide. Observation of abundant animal life in the little known bush country of the Nguruman Escarpment (SW Kenya) and the Matthews Range near the Samburu Reserve (with pack-camels!). Primarily camping but there will be occasional lodge overnights. Cost about $2100 from NY all inclusive.

SCHOONER CRUISES TO THE GALAPAGOS ISLANDS. Mar/Apr. Two 30-day trips. The cruises, each 25 days, will depart Costa Rica on the 136 ft. TE VEGA, the finest equipped schooner of its size in the world–formerly owned by Stanford Univ. Double and quadruple cabins for 30 persons, all with facilities. Optional navigation and scuba diving instruction by expert 15 man crew. Unique opportunity for a high-seas sailing ship cruise plus two full weeks in the "Enchanted Islands" with many knapsack excursions, hikes, and climbs of the volcanoes our primary objective. Observe the incredible variety of wildlife under the guidance of a noted biologist. Cost: $1640/1840 all inclusive from LA. Deposit of $300 required to hold berths; fully refundable to 90 days before departure. Two week vessel-delivery cruise from Panama to Martinique also available at special rate of $350.

HAUTE ROUTE SKI TOUR. April (3 weeks). The best in spring ski touring to be found anywhere in the world. Beautiful scenery along the crest of the Alps, from the Gran Paradiso National Park in Italy to the Mt. Blanc chain, the Chamonix Aiguilles, and the Matterhorn in Switzerland. Congenial after-ski mountain-hut living. Four downhill ski days set aside. Free days in Geneva, Zermatt, and Zurich. Approx. cost from New York: $675.

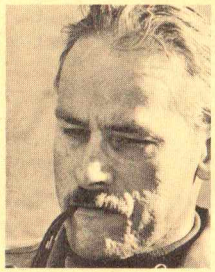
THE BIRDS OF NEPAL. (also flowers, geology, etc.) 5 week trek. April). The best time for rhododendrons. Birdwatch over 850 species/subspecies of Nepal with Dr. Robert Fleming, leading authority (see the *Fabulous Flemings of Kathmandu)* and Dr. M. Griffin. Areas covered include the jungles (Terai) at Tiger Tops, Pokhara Valley and a two week trek to Gosainkund Lakes with a visit to Sherpa settlements of Helambu. Cost: approx. $1900 from S.F. all inclusive.

CLIMBING IN THE FRENCH ALPS. Mid July. 21 days. Our own chalet. Congenial living...families welcome. Climbing–climbing instruction–hiking, as you desire. All levels of experience. Guides available. Cost includes lodging, food (including cook), private transportation while at the chalet and air fares. Rates for children. Guide fees extra. All inclusive cost from S.F.: $870; from N.Y. $650.

ICELAND. July (30 days). An unforgettable adventure into little known Central and East Iceland with a visit to the Icecap. Travel by the 6-wheel-drive truck. Two weeks base camp with climbing and hiking trips. Hot springs, volcanoes, glaciers, waterfalls, bird sanctuaries, lava formations, fumaroles, subterranean natural swimming pools. Approx. cost from N.Y.: $750 all inclusive.

NEPAL TREKS. Oct/Dec. Refer to the 1969 program listed opposite. 1970 program will probably include repeat of these treks plus one possible new itinerary.

CANADIAN MOUNTAIN HOLIDAYS...HANS GMOSER. Two popular trips: LITTLE YOHO SKI TOURING. March 21–28. Base of Operations will be a cabin in the Little Yoho Valley. Daily runs of more than 6,000 ft. in untracked powder snow. Trip cost: $117. Combined cost (air Seattle–Calgary return) all inclusive: $225. BUGABOO HELICOPTER SKIING. April 11–18. The most fabulous powder snow skiing you have *ever* enjoyed. Daily helicopter excursions to the peaks in the Bugaboo range. Untracked slopes. Stay at Gmoser's new lodge in the Bugaboos. Tour cost: $375. Combined cost (air Seattle–Calgary return): $483.



BARRY BISHOP. Geographer. Age 36. Participated in the American Mt. Everest Expedition in 1963 and made one of the three ascents of that peak in support of the West Ridge team. Various other climbs and expeditions in Alaska, Antartica and Nepal. Presently engaged in a research project in central Nepal.

LEO LE BON. Fifteen years experience in the travel business. Age 35. Member of the Audubon Society. Climbs and travels in Europe, South America, New Zealand and Nepal.

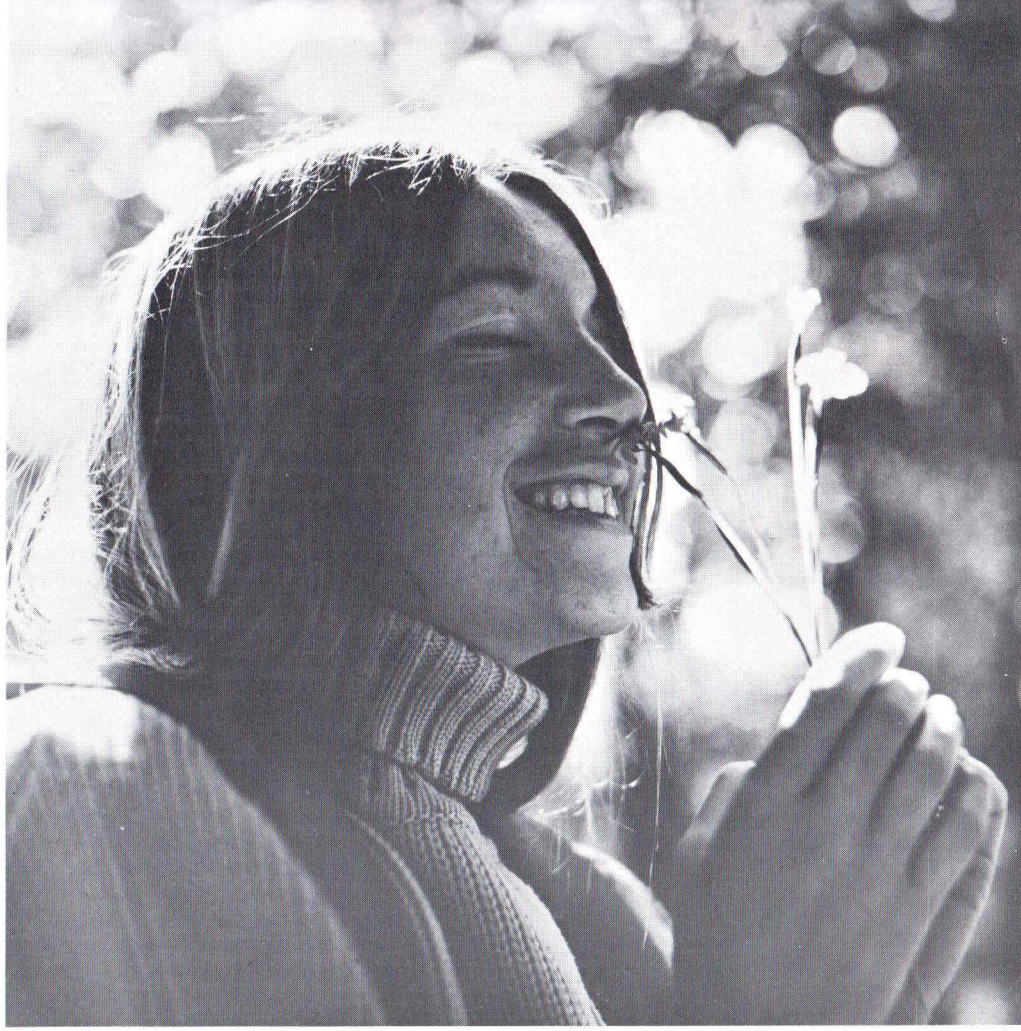
ALLEN STECK. Mountaineering equipment specialist. Age 42. Editor of the Sierra Club's mountaineering journal, ASCENT. Climbs and expeditions in Europe, South America, Nepal, Alaska and Canada.

BULLETINS CONTAINING more detailed information and itineraries are available for all trips listed. Refer to the other end of this sheet located in front of page 1 of this catalog. Detach and mail coupon to MOUNTAIN TRAVEL (USA) and the information will be forwarded promptly.

We of the Ski Hut staff find that our interests coincide with our customers in the matter of preserving the fast-diminishing wilderness that remains to us. We strongly urge you to support Conservation in its many and varied forms. Much alike in spirit are those who struggle to save a single roadside tree in the city, and those who fight to preserve large tracts of virgin wilderness for the enjoyment of this and future generations. Listed below are a number of organizations that are attempting to preserve what is best in the American landscape. We'd like you to stand up and be counted this year among those who are willing to try to save what is left.

California Roadside Council, 2636 Ocean Ave., San Francisco, Calif. 94132
California Tomorrow, Monadnock Building, 681 Market St., San Francisco, Calif. 94105
Defenders of Wildlife, 1346 Connecticut Ave. N.W., Washington, D. C. 20036
Izaak Walton League of America, 1326 Waukegan Road, Glenview, Ill. 60025
National Audubon Society, 1130 Fifth Ave., New York, New York 10028
National Parks Association, 1701 - 18th St. N.W., Washington, D. C. 20009
National Wildlife Federation, 1412 - 16th St. N.W., Washington, D. C. 20036
North Cascades Conservation Council, 1811 Queen Anne Ave. No., Seattle, Wash. 98109
Outward Bound, Inc., Andover, Mass. 01810
Save-the-Redwoods League, 114 Sansome St., San Francisco, Calif. 94104
Sierra Club, 220 Bush St., San Francisco, Calif. 94104
Wilderness Society, 729 Fifteenth St. N.W., Washington, D. C. 20005
World Wildlife Fund, 910 - 17th St. N.W., Washington, D. C. 20006

MOUNTAINEERING GUIDE SERVICE. The 1969 climbing camp sessions at the Palisades in the High Sierra are designed for novices, occasional climbers and experienced climbers. By keeping the ratio of instructors to climbers at about one to four, we are able to accomodate climbers of varying backgrounds and abilities in the same session. Write the Ski Hut for dates and particulars. MGS staff: Bob Swift, Dan Jensen.



Store Hours

Winter	**September – May**	**Summer**	**June – August**
Monday, Tuesday, Wednesday	10 – 7	Monday, Tuesday, Wednesday	9 – 9
Thursday	10 – 9	Thursday	9 – 9
Friday	10 – 7	Friday, Saturday	9 – 6
Saturday	10 – 6	Sunday	12 – 5

The Ski Hut staff wishes you the best in outdoor experience this year.

George Rudolf	Steve Homo	Lory Lance
Peter Noone	Chuck Pratt	Libby Adams
Alfred Smith	Steve Roper	Teri Knickrehn
Arthur Kuller	Carol Huffstutler	Rosalyn Neel
Roland Jacopetti	Diane Ritch	

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